



- | Parking aids
- | Cruise controls
- | Seating comfort
- | Car alarms
- | Battery chargers
- | Battery care
- | Electronic accessories
- | Coolers

More Driving Pleasure

The comprehensive accessory range for the car

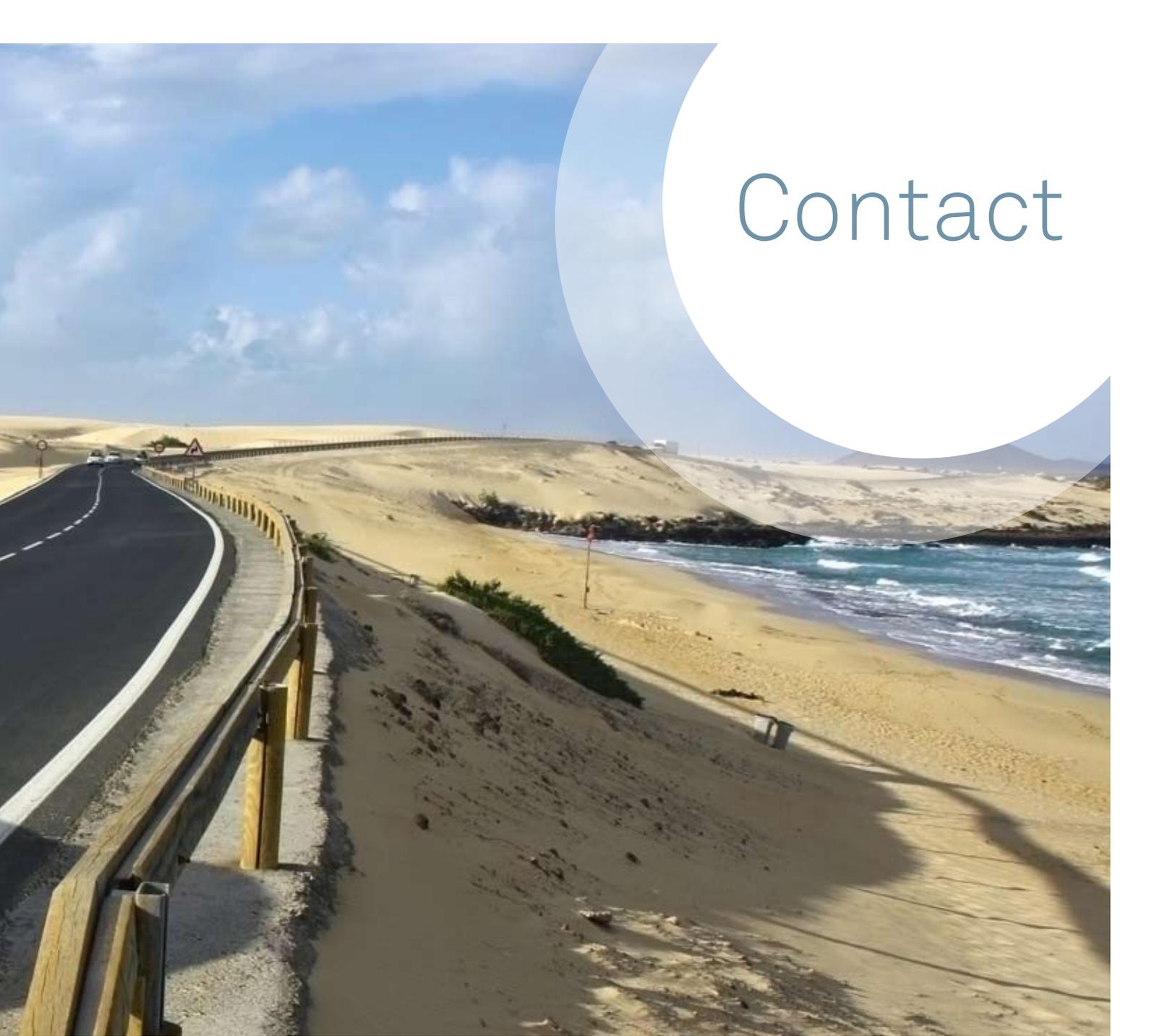
| 2010



Enjoying life on the road

Most of us feel the same about our cars. While personal mobility has always been important, a car is far more than just an expensive asset. It sets us free and lets us have fun. Just get in and go. Feel what it is like to be the master of a finely tuned machine and experience the adrenaline as you pick up speed – wow! Excitement and relaxation at the same time ... can it get any better?

Of course it can, thanks to Dometic WAECO's extensive range of tailored safety and comfort accessories that can simply be retrofitted to your vehicle. The addition of parking aid, cruise control, added seat comfort or an on-board fridge will make your car that bit more attractive and keep the joy of driving alive.



Contact

Web contact to Dometic WAECO

www.dometic-waeco.com

info@dometic-waeco.com

Always a good link: the Dometic WAECO website. That's where you will find the complete product range. You'll get a clear view of the products along with detailed information. Plus interesting news about our company and the latest special offers. And of course you can order all our catalogues online.



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OEM

Luxury as standard

8 – 9

Product overview
car range

Safe and comfortable
on the move

10 – 39

Mobile safety and
comfort solutions
Vehicle accessories

- | Parking aids
- | Cruise controls
- | Head-up display
- | Radio remote controls
- | Daytime light control
- | Car alarms
- | Seating comfort
- | Vacuum cleaner

40 – 69

Mobile
refrigeration

- | Bottle coolers
- | Thermoelectric car coolers
and portable coolers
- | Compressor coolers

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Mobile
electronics

- | Automatic battery chargers
- | Battery care
- | Mobile energy supply
- | Jump starter
- | Inverters
- | Sine wave inverters

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Mobile
kitchen solutions

| 1-Cup Coffee-Maker
| Car-Kettle



94 – 95

Product overview



98 – 109

Technical
annex

| Complementary information
for specialist retailers



Dometic WAECO as your OEM partner

Our know-how for the automobile

WAECO has not only made a name for itself among end users, but with leading vehicle manufacturers as well. They appreciate our exceptional competence in the fields of mobile refrigeration and electronics, and they know we meet the high demands on quality in the OEM sector. Many of them choose our innovative product solutions as original equipment for their vehicles. From the **BordBar right through to the integrated inverter** – choose Dometic WAECO factory direct!

Intelligent products incorporating technology which is partly unique, reliable quality and a fair price/performance ratio. Being partner to the vehicle industry, we support our customers from the initial concept to the finished product. In doing so we provide our competence in development, production and delivery on a global level.

To create ideas for even more dynamic products, even more quality and variety ... in short: for a first-class programme of automotive accessories.

Luxury as standard (a selection of references)

- **Ford Flex (USA)**: console cooler with compressor technology
- **Land Rover (UK)**: thermoelectric console cooler
- **Audi Q7 (Germany)**: console cooler with compressor technology
- **Mercedes Benz S-Class (Germany)**: car cooler with compressor technology
- **BMW 7-Series (Germany)**: car cooler with compressor technology



Dometic WAECO compressor BordBar in the middle console: Audi Q7



Dometic WAECO thermoelectric BordBar in the middle console: Land Rover Discovery 3 and Range Rover Sport



Dometic WAECO compressor BordBar in the middle console: Mercedes-Benz S-Class

230 volts in the VW Passat – and in other cars too

Volkswagen's Passat was the first to have it. Then it made its entrance into other VW models, the Touareg, Jetta and Golf Plus. Before long, it will be integrated into the Audi A4 and A5 as well: a 230-volt Euro socket generating up to 300 watts alternating current. Its secret is a tailor-made inverter, backed by a wealth of electronics expertise of Dometic WAECO.

All this combined has convinced decision makers in Wolfsburg and elsewhere ...



More and more European series-produced vehicle come with a 230-volt Euro socket. The required alternating voltage is generated by a WAECO inverter.

Dometic WAECO – the twin peak for more driving pleasure

Improving what is good already – an aim Dometic and WAECO have shared all along. Now both brands pursue this aim in a mutual effort. Their competencies in product development, manufacturing and logistics complement one another in an ideal manner, a fact which benefits their partners, too.

www.dometic-waeco.com



A better journey with WAECO

Innovations for more safety and comfort on the move

Compressor cooler CDF-11

WAECO CoolFreeze

Sensationally compact size, lightweight and easy to carry with the shoulder strap. Refrigeration and deep-freezing, 10.5 litres capacity.



Pages 62 – 63

CAN bus interface MagicSpeed CBI 100

WAECO MagicSpeed

The "digital-analogue translator" for running analogue retrofit accessories in CAN bus vehicles. Universal unit for use in all common types of vehicles.



Pages 14 – 15

New radio hand transmitter

WAECO MagicTouch

Beautiful, ergonomic design, pleasant in the hand. New now in all WAECO accessory products with radio remote control.



Pages 30 – 31

Car alarm MagicSafe MS 660

WAECO MagicSafe

Modular design concept with various add-on options. Vast range of accessories: radio movement sensor, tilt sensor, radio contact switches to secure storage compartments, roof boxes, etc.



Page 35

Heated seat cover MagicComfort MH 40

WAECO MagicComfort

Heated seat cover with two heat stages. Now with innovative lockable DC power plug for a safe contact.



Page 37

Vehicle accessories All that makes being on the move more enjoyable

Pages 10 – 39

WAECO MagicWatch

Parking with ease and aplomb – thanks to WAECO parking aids.



MagicWatch MWE 900

WAECO MagicSpeed

Keep the speed under control – with cruise controls from WAECO.



MagicSpeed MS 900

WAECO MagicSafe

The best way to keep burglars away – WAECO car alarms.



MagicSafe MS 670

WAECO MagicComfort

Keeps you warm and in good health



MagicComfort MSH 50



MagicComfort MH 40S

WAECO PowerVac

Battery-powered wet-and-dry vacuum cleaner



PowerVac PV 100

Mobile refrigeration Coolers for mobile use

Pages 40 – 69

WAECO BordBar

Thermoelectric car cooler with DC/AC auto switch



BordBar AS-25

WAECO TropicCool

Thermoelectric cooler with TC special electronics



TropicCool TC-21FL

WAECO CoolFun

Thermoelectric cooler at an entry-level price



CoolFun CD-22

WAECO CoolFreeze

Compressor cooler for refrigeration and deep-freezing



CoolFreeze CDF-25

Mobile electronics Mobile energy and starting aid

Pages 70 – 87

WAECO PerfectCharge

The new WAECO power class: intelligent battery chargers and handy jump starters, not only for frosty months.



PerfectCharge IU 6, IU 8, IU 12



PerfectCharge W 2000

WAECO PowerPack

Mobile energy and more. The versatile PowerPack is always reliable.



PowerPack MPS 500

Mobile kitchen equipment Fresh coffee anytime

Pages 88 – 91

WAECO PerfectCoffee

Coffee breaks in the car – with WAECO PerfectCoffee.



PerfectCoffee MC01

WAECO PerfectKitchen

Car-Kettle for 12 volts or 24 volts



PerfectKitchen MCK 750





Vehicle accessories

Product overview	12 – 13
CAN bus interface	14 – 15
Parking aids	16 – 21
Cruise controls	22 – 27
Head up display	28 – 29
Radio remote controls	30 – 31
One-touch indicator control/daytime light control	32 – 33
Car alarms	34 – 35
Seating comfort	36 – 38
Vacuum cleaner	39



Parking aids for safety

Cruise controls for caution

Head-up display for control

Radio remote control for comfort

Indicator control/daytime light control for good sense

Car alarms for protection

Seating comfort for personal wellbeing

Extra everyday comfort

Intelligent vehicle accessories – perfect for your vehicle

Regardless of whether you are going on a long journey or travelling in town: vehicle accessories by WAECO make short and long drives more comfortable and your vehicle safer all around.

Your seat heating and conditioning keeps you relaxed behind the wheel throughout the year, while your cruise control and one-touch indicator control help you concentrate on what really matters: the road. And once you get there? Your parking aid and car alarm

ensure your parking is accurate to the centimetre and your car is safe when you leave it.

WAECO vehicle accessories represent the state of the art. Moreover, they are easy to install – and therefore always an interesting alternative to manufacturers' extras, which tend to be quite expensive.

Note: We'll be happy to help. Detailed information on all products can be found at www.dometic-waeco.com.
You can also feel free to contact our technical service team.

Parking aids

Pages 16 – 21

WAECO MagicWatch



MagicWatch MWE910



MagicWatch MWE900



MagicWatch MWE810



MagicWatch MWE850



MagicWatch MWE880

Cruise controls

Pages 22 – 27

WAECO MagicSpeed



MagicSpeed MS900



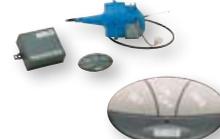
MagicSpeed MS880



MagicSpeed MS400



MagicSpeed MS700



MagicSpeed MS50

Head up display

Pages 28 – 29

WAECO MagicSpeed



MagicSpeed HUD

Radio remote control

Pages 30 – 31

WAECO MagicTouch



MagicTouch MT200



MagicTouch MT400

Indicator control/daytime light control

Pages 32 – 33

WAECO MagicTouch



MagicTouch MT2000



MagicTouch TFL 100

Car alarms

Pages 34 – 35

WAECO MagicSafe



MagicSafe MS670



MagicSafe MS660

Seating comfort/vacuum cleaner

Pages 36 – 39

WAECO MagicComfort



MagicComfort MSH 50/MSH501



MagicComfort MH 40



MagicComfort MCS 10

WAECO PowerVac



PowerVac PV 100



The digital-analogue translator

Allows running analogue retrofit products in CAN bus vehicles

You want to retrofit analogue accessories, but your vehicle has a digital CAN bus system? Go ahead, it's no problem at all with the CAN bus interface from WAECO! The module ensures a smooth data flow between the analogue and digital technologies.

More and more vehicles are equipped with the CAN bus technology. This also means that all of their comfort functions are controlled by digital signals from the CAN bus system. The problem is many retrofit products require analogue signals. This is easily solved by fitting the WAECO CAN bus interface. **The module "translates" the digital CAN bus signals into analogue impulses** and transmits them to the retrofitted accessory.

The WAECO CAN bus interface is suitable for use with many WAECO comfort and safety accessories (see the picture series on the top right-hand page). **It can also be used for similar products of other makes**, because most of them will require an analogue speed or rev signal.

The WAECO interface also paves the way for built-in navigations systems. Many of these systems require the handbrake signal because they must not be operated while driving.

The WAECO CAN bus interface makes vehicles fit for analogue retrofit products. It is compatible with most commonly used models built by Citroën, Fiat, Ford, Iveco, Mercedes-Benz, Nissan, Peugeot, Renault and Volkswagen.

A complete list of vehicle models is available on the internet at www.dometic-waeco.com

The perfect “translator” for e.g.:



WAECO MagicSpeed MS 880
Cruise control
Page 24

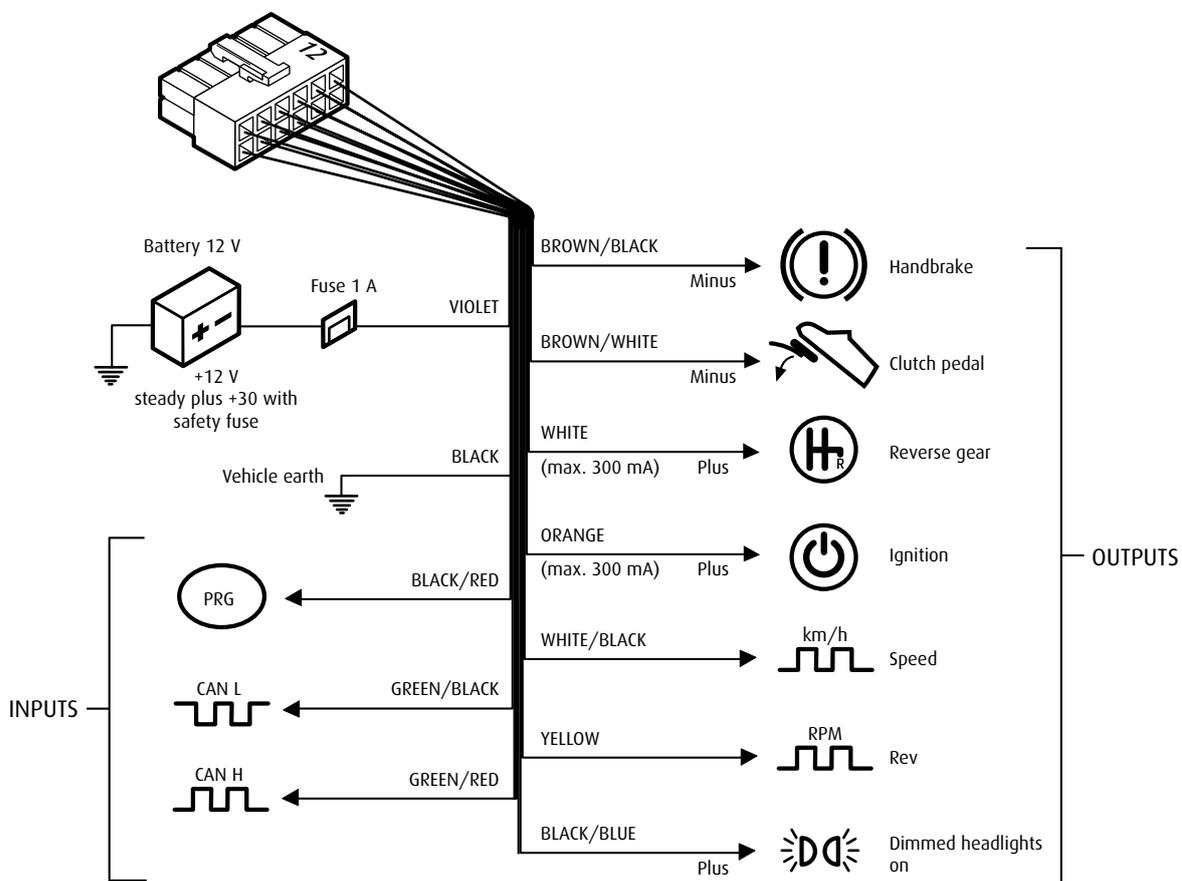


WAECO MagicSpeed HUD
head-up display
Pages 28 – 29



all WAECO MagicWatch parking aids
Pages 16 – 21

MagicSpeed CBI 100: designed for various uses



WAECO MagicSpeed CBI 100

Interface for converting digital CAN bus signals into analogue signals

3.06



Features & functions

- > 7 analogue output signals
- > Automatically identifies the type of vehicle
- > Universal product for all commonly used types of vehicles

Test mark

e-approved to automotive directive

Scope of delivery

control unit, set of cables, fuse and installation fittings

Product

MagicSpeed CBI 100

Ref. No.

9101400020

NEW

e1



Parking? Small effort!

Slot into each lot – with WAECO MagicWatch parking aids

Tight parking spaces, cumbersome vehicles, hidden obstacles ... Manœuvring your vehicle can become quite stressful.

WAECO MagicWatch parking aids protect your nerves – and your vehicle. Their sensors not only measure the distance to the next vehicle with centimetre accuracy, they also detect small obstacles you might easily overlook: small barriers, poles, bikes, etc. The ultrasonic sensors are mounted on the rear or front

of your vehicle. They warn you with an audible and/or visual signal if your vehicle comes too close to an obstacle. MagicWatch parking aids provide many extras for convenience and safety.

Three different models provide you with the very solution to suit your personal requirements and your vehicle. In no time at all, safe parking will come “like magic” to you!



Made by WAECO for Kia and Subaru

Leading automotive manufacturers have come to appreciate WAECO as a reliable and creative partner. More and more WAECO ideas are used on a global scale. Vehicle-specific parking aids for Kia and Subaru, for example.

Pick the best parking aid for your car

Three model versions – to suit individual requirements



1

The premium models: Miniature sensors for front and rear Pages 18 – 19

The smallest sensors available in the market yield absolutely perfect results. Independent tests have shown that **MagicWatch MWE900 and MWE910** exceed the performance of most serial systems by far. Available as 4-sensor rear solution and as 8-sensor system for the rear and front. **The perfect all-round protection for your vehicle!**



2

Bestsellers: Parking aids for the rear bumper Page 20

Its outstanding cost-benefit ratio has already convinced many a WAECO customer: **MagicWatch MWE850** is the best-selling parking aid of the range. It comes with four sensors for installation in the rear bumper – **a well-proven top seller!**

An alternative for the smaller budget: **MagicWatch MWE810** with four built-in sensors.



3

Front solution: Complementing existing parking aids Page 21

The independent **MagicWatch MWE880** front system is our special for customers who already have a rear parking aid on board – a factory-fitted or retrofit one. The 4-sensor system is range-optimised and complements a full-protection solution for your vehicle.



Luxury-class parking comfort

Safe and secure at the front and rear

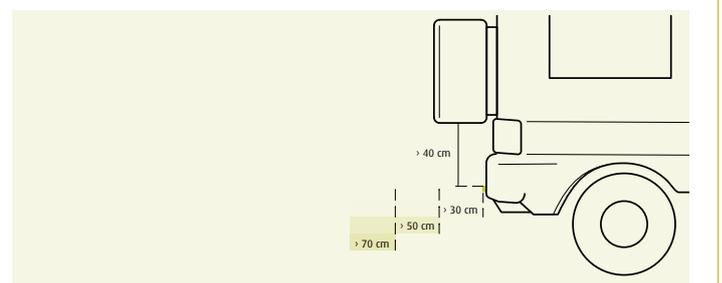
These high-end parking aids exceed the performance of most serial solutions by far. Featuring the smallest sensors available in the market (just 18 mm in diameter), they provide perfect installation results and are certified to ISO 17386. On top of that, the Magic Watch MWE900 rear system ranked first in the independent product comparison test of TÜV Rheinland.

Featuring 8 sensors, the MagicWatch MWE910 parking aid secures both the rear and the front of the vehicle. The additional front system included in the delivery kit was specifically designed for use in the front area – a decisive advantage over other solutions. Both systems come with

super-small sensors, which are easy to install even in difficult or confined spaces. The variable stop line (see diagram below) is yet another feature that sets the MWE900 and MWE910 apart from other parking aids in the market.

Variable stop line

The parking aid sensors are located at the rear bumper, but there's a tow-bar or spare tyre protruding beyond the bumper. No problem whatsoever, MagicWatch will take account of such "extras". Simply shift back the stop line (by up to 40 cm) and use your parking aid as you normally would.



WAECO MagicWatch MWE 910

Parking aid for cars, 8 built-in sensors for front and rear, for vehicles up to 2.20 m wide

3.07



Features & functions

- › Distance measurement with 8 ultrasonic sensors
- › Activation of the rear system via reverse gear
- › Activation of the front system with switched on ignition, deactivation via speed signal
- › System self-diagnosis with error indication
- › Acoustic warning function
- › Range rear: 30 to 180 cm
- › Range front: 25 to 95 cm
- › Option to shift the stop line
- › For all vehicles with 12 to 30 volts power supply
- › Very compact sensors (18 mm Ø x 18 mm)
- › Sensors can be paint-coated
- › PPS Parameter Programming System (to set system parameters such as sensitivity, visual rejection of mounted parts, etc.)

Test mark e-approved to Automotive EMC Directive

Scope of delivery 8 ultrasonic sensors (4 rear, 4 front sensors), 2 control units, 1 membrane speaker, comprehensive fixing materials, installation and operating instructions, cardboard painting aid, core bit

Product	Ref. No.
MagicWatch MWE 910	MWE-910-8PPS
Optional extra: 1.5 m extension cable for sensors	2221500002

Premium solution for all-around protection

Range rear:
30 to 180 cm
Range front:
25 to 95 cm

High-end system

Ideal for difficult mounting situations

Parameter Programming System (PPS)

Supplied with core bit

Certified to ISO 17386

WAECO MagicWatch MWE 900

Rear parking aid for cars, 4 built-in sensors, for vehicles up to 2.20 m wide

3.07



Features & functions

- › Latest-generation sensors
- › Suitable for difficult installation situations
- › Distance measurement with 4 ultrasonic sensors
- › Activation of the system via reverse gear
- › System self-diagnosis with error indication
- › Acoustic warning function
- › Range: 30 to 180 cm
- › Option to shift the stop line
- › For all vehicles with 12 to 30 volts power supply
- › Very compact sensors (18 mm Ø x 18 mm), sensors can be paint-coated
- › PPS Parameter Programming System (to set system parameters such as sensitivity, visual rejection of mounted parts, etc.)
- › Optional: display for visual distance indication

Test mark e-approved to Automotive EMC Directive

Scope of delivery 4 ultrasonic sensors, 1 control unit, 1 membrane speaker, comprehensive fixing materials, installation and operating instructions, cardboard painting aid, core bit

Product	Ref. No.
MagicWatch MWE 900	MWE-900-4PPS
Optional extra	
1.5 m extension cable for sensors	2221500002
NEW: MagicWatch Accessory	
Display for visual distance indication	9101500002

Premium solution with rear-mounted sensors

High-performance, latest-generation sensors

Range: 30 to 180 cm

Ideal for difficult mounting situations

Parameter Programming System (PPS)

Supplied with core bit

Certified to ISO 17386

NEW: WAECO MagicWatch Accessory



The digital colour display indicate the distance with graphics and numbers.

Compare the visible areas!

Competitor's sensor



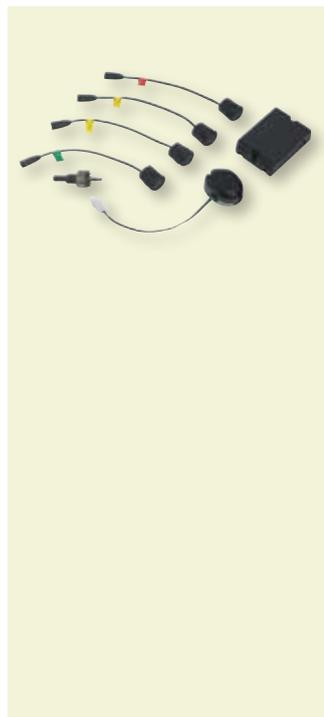
WAECO sensor



WAECO MagicWatch MWE 810

Rear parking aid for cars with 4 built-in sensors, for vehicles up to 2.20 m wide

3.07



Features & functions

- › Distance measurement with 4 ultrasonic sensors
- › Activation of the system via reverse gear
- › Free voltage supply from 10 volts to 32 volts
- › Automatic display function
- › Range: approx. 40 cm to 130 cm
- › Built-in sensors for a perfect finish, sensors can be paint-coated

Test mark E-approved to automotive directive

Scope of delivery 4 ultrasonic sensors (2.5 m cable), 1 control unit, core bit, 1 visual/acoustic display unit (5 m cable), fixing materials, installation and operating instructions

Product	Ref. No.
MagicWatch MWE810	9101500001
Accessory MagicSpeed CBI 100, Digital-analogue translator	9101400020

Perfect finish with built-in sensors

Range:
40 to 130 cm

Supplied with core bit

WAECO MagicWatch MWE 850

Rear parking aid for cars, with DSM function and 4 built-in sensors, for vehicles up to 2.20 m wide

3.07



Features & functions

- › Distance measurement with 4 ultrasonic sensors
- › Activation of the system via reverse gear
- › Free voltage supply from 11 volts to 27 volts
- › System self-diagnosis with error indication
- › Acoustic and visual warning function with three-colour LED
- › DSM (Digital Signal Memory)
- › Range: approx. 30 cm to 150 cm
- › Built-in sensors for a perfect finish, sensors can be paint-coated

Test mark e-approved to automotive directive

Scope of delivery 4 ultrasonic sensors (2.5 m cable), 1 control unit, core bit, 1 visual/acoustic display unit (5 m cable), cardboard painting aid, fixing materials, installation and operating instructions

Product	Ref. No.
MagicWatch MWE850	MWE-850-4DSM
Accessory MagicSpeed CBI 100, Digital-analogue translator	9101400020



Perfect finish with built-in sensors

Digital Signal Memory

Range: 30 to 150 cm

New display,
no need to drill holes

3-colour LED display

Supplied with core bit



The DSM Function:

DSM stands for Digital Signal Memory, a technical extra incorporated in these MagicWatch systems. **DSM parking aids are able to "memorise" objects permanently fitted to the vehicle, such as tow-bars or spare tyres.** When checking the area behind the vehicle, they recognise these objects as belonging to the vehicle and **won't report them as obstacles.**





Front parking aid for retrofitting

Optimum supplement for existing rear systems

Do you want to supplement your rear parking aid with a front system? **Then the new MagicWatch MWE880 is just what you are looking for.** It works a treat with all existing rear parking aids and gives you unique benefits. While other systems need to be disabled manually, the **MWE880 turns on and off automatically via the vehicle's speed signal.** This spares you unnecessary "beep concerts". Another

advantage is the optimised range at the front: the MWE 880 only responds to obstacles within the immediate danger zone of the vehicle (< 60 cm). Wider ranges at the front tend to lead to irritations, e.g. in tight city traffic. The four compact, paintable sensors are quickly installed and neatly blend with the front bumper.

WAECO MagicWatch MWE880

Parking aid for use in the front car bumper

3.07



Features & functions

- › Distance measurement with 4 ultrasonic sensors
- › **No need to switch it on: automatic system activation via speed signal**
- › System self-diagnosis with error indication
- › Acoustic warning function
- › Range approx. 30 cm to 60 cm
- › **Optimal detection of obstacles in the front area**
- › For all vehicles with 12 to 30 volts power supply
- › Built-in sensors for a perfect finish, sensors can be paint-coated

Test mark E-approved to automotive directive

Scope of delivery 4 ultrasonic sensors (2.5 m cable), 1 control unit, 1 loudspeaker, core bit, fixing materials, installation and operating instructions

Product	Ref. No.
MagicWatch MWE880	222150003

Accessory	Ref. No.
MagicSpeed CBI 100, Digital-analogue translator	9101400020

Purpose-designed for front installation

Optimised range: 30 to 60 cm

Activation via speed signal

Ideal supplement to rear systems already fitted

Supplied with core bit



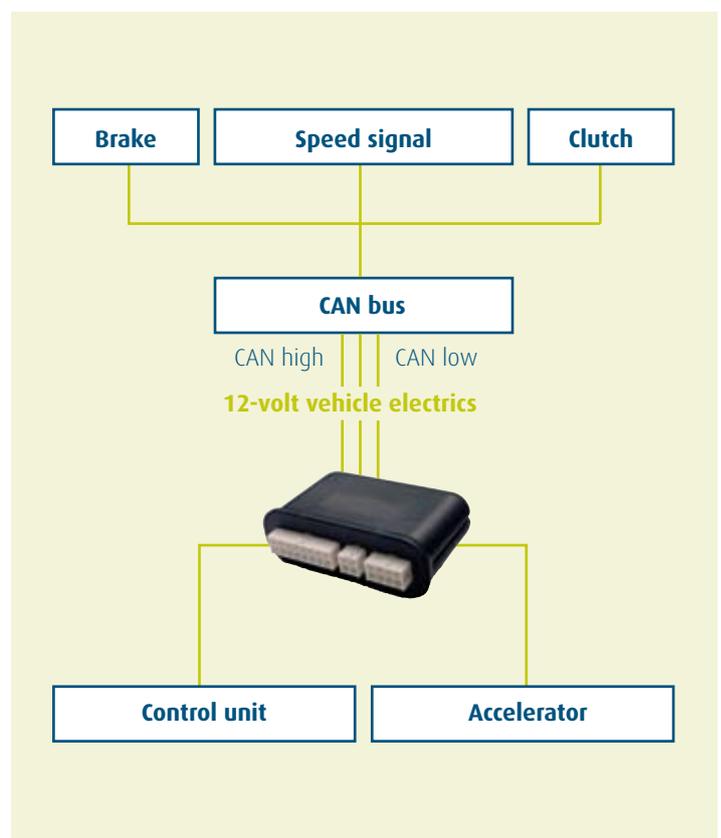
Choose your own speed!

Cruise control for vehicles with CAN bus and electronic accelerator

In all newer vehicles under-the-bonnet management is done by highly complex electronics. The individual control units are networked by CAN bus links, and the pressure on the accelerator pedal is transmitted electronically.

With MagicSpeed MS900 WAECO offers a CAN bus compatible cruise control that communicates directly with the vehicle's data lines. MagicSpeed MS900 uses a control unit linked to the electronic accelerator control by means of a vehicle-specific adapter cable.

Its big benefit is ease of installation: the MS900 can be fitted in less than an hour. No soldering, no crimping, just plug and play!



WAECO MagicSpeed MS 900

Cruise control for vehicles with comfort CAN bus and electronic accelerator

3.06**Features & functions**

- › Set speed and reset previous speed
- › Fine speed adjustment (tap up, tap down)
- › After code entry system adjusts itself automatically to the vehicle parameters (speed signal and sensitivity)
- › ON/OFF
- › All signals required are controlled via CAN bus system
- › Easy to fit with cable sets for specific vehicles, no soldering or crimping – just plug and play
- › Choice of two control elements
- › German and European operating permit

Preconditions for installation

12 V vehicle electrics, electronic accelerator, comfort CAN bus

Scope of delivery

Electronic module, set of cables, fixing materials, installation and operating instructions

Product

MagicSpeed MS 900

Ref. No.

vehicle-specific*

Control elements are not included, please order separately.**For vehicles with electronic accelerator and CAN bus****Designed for specific vehicles (see page 98)****Easy and very fast installation (0.5 – 1 hour)****For the most popular vehicles of the following brands:** Citroën // Fiat // Nissan // Opel // Peugeot // Renault* For the current overview please refer to page 98 of this catalogue or www.dometic-waeco.com**Control elements for MagicSpeed MS 900****WAECO MagicSpeed Accessories**

Control lever to be fitted on the steering column

3.06**Features & functions**

- › Easy installation on the steering column (left), inclination variable with angle disks
- › ON/OFF switch with status indication fitted on the steering lever
- › Fine speed adjustment (tap up, tap down)

Test mark

e-approved to automotive directive

Scope of delivery: Control lever, plug housing, fixing materials, installation instructions**Product**

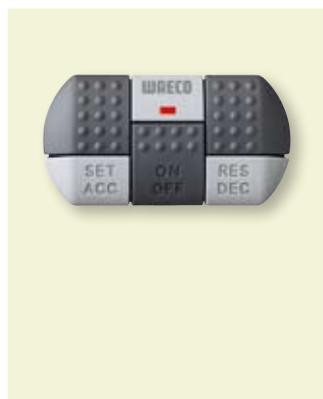
Control lever

Ref. No.

MS-BE6

Attractive design in original equipment quality

Control element to be fitted on the dashboard

**Features & functions**

- › Easy installation on the dashboard
- › ON/OFF switch
- › Fine speed adjustment (tap up, tap down)

Test mark

e-approved to automotive directive

Scope of delivery: Control element, plug housing, fixing materials, installation instructions**Product**

Bedienelement

Ref. No.

MS-BE5

Easy installation on the dashboard



Automatic cruise control and speed limiter

For vehicles with electronic accelerator

The MagicSpeed cruise control relieves the driver on long journeys by automatically keeping a set speed – a comfortable and safe way to avoid exceeding speed limits. It is still possible to accelerate the vehicle for overtaking. Alternatively, you can change to the speed limiter function. In this mode a set speed limit will not be exceeded, even at full throttle. MagicSpeed MS880 is

suitable for all vehicles with electronic accelerator, for analogue as well as for CAN bus systems. Three control elements are available to suit different vehicle models.

Please note that the vehicle-specific cable set for installation of the MS880 has to be ordered separately.

WAECO MagicSpeed MS880

Comfort cruise control with speed limiter function

3.06



Features & functions

- › Set speed set and reset previous speed
- › Fine speed adjustment (tap up, tap down)
- › Adjusts itself automatically to the vehicle parameters (speed signal and sensitivity)
- › Acoustic and visual self diagnosis
- › ON/OFF
- › Speed limiter function
- › Easy to fit with cable sets for specific vehicles
- › Choice of three control elements
- › **Preconditions for installation: 12 V vehicle electrics, electronic accelerator, vehicle-specific cable set required**

Test mark e-approved

Scope of delivery interface unit, electronic module, clutch switch, set of cables, fixing materials, installation and operating instructions

Product

MagicSpeed MS880

Signal amplifier

Optional extra

MagicSpeed CBI 100, digital-analogue translator

Ref. No.

9101400024

MS-SV

9101400020

NEW

For vehicles with electronic accelerator

Designed for specific vehicles

Easy to fit

With speed limiter function

For the most popular vehicles of the following brands:

Audi // Citroën // Ford // Fiat // Hyundai // Kia // Nissan // Opel // Peugeot // Renault // Seat // Skoda // Toyota // VW

For the current overview please refer to page 98 ff. of this catalogue or www.dometic-waeco.com

Chauffeur on board

Cruise controls with servo unit – for universal use

Two comfort models you can rely on: the MagicSpeed MS 400 and MS 700 cruise controls take the horror out of long journeys and speed limits.

The MS 400 uses a vacuum servo for linkage to the accelerator cable. The MS 700 was conceived for vehicles without vacuum power source (e.g. petrol engine vehicles with turbo). Both cruise control units

automatically adjust to the technical parameters of your vehicle (self-learn technology).

Combine the basic module of your choice with the control element that suits your idea of comfort: a control lever fitted to the steering column, or a control element integrated in the dashboard.

WAECO MagicSpeed MS 400

Comfort cruise control for vehicles with vacuum servo

3.06



Vacuum servo

Features & functions

- › Set speed set and reset previous speed
- › Fine speed adjustment (tap up, tap down)
- › Adjusts itself automatically to the vehicle parameters (speed or revs signal and sensitivity) by means of self-learn technology
- › Acoustic and visual self diagnosis
- › ON/OFF
- › For all vehicles with 12-volt electrics

Preconditions for installation 12 V vehicle electrics, mechanical throttle linkage, vacuum power source, electric speed signal

Test mark e-approved to automotive directive

Scope of delivery Vacuum servo unit with Bowden cable, electronic module, set of cables, clutch switch, installation and operating instructions

Product	Ref. No.
MagicSpeed MS 400	MS-400
MagicSpeed CBI 100, digital-analogue translator	9101400020

With self-learn technology

Choice of three control elements (see page 26)

Universal unit for vehicles **with** vacuum power source

WAECO MagicSpeed MS 700

Comfort cruise control for vehicles with electric servo

3.06



Electric servo

Features & functions

- › Set speed set and reset previous speed
- › Fine speed adjustment (tap up, tap down)
- › Adjusts itself automatically to the vehicle parameters (speed or revs signal and sensitivity) by means of self-learn technology
- › Acoustic and visual self diagnosis
- › ON/OFF
- › For all vehicles with 12-volt electrics

Preconditions for installation 12 V vehicle electrics, mechanical throttle linkage, electric speed signal. Especially for vehicles without vacuum power source (e.g. petrol engine vehicles with turbo or vehicles with hydropneumatic brakes)

Test mark e-approved to automotive directive

Scope of delivery Electric servo unit with Bowden cable, electronic module, set of cables, clutch switch, installation and operating instructions

Product	Ref. No.
MagicSpeed MS 700	MS-700
MagicSpeed CBI 100, digital-analogue translator	9101400020

With self-learn technology

Choice of three control elements (see page 26)

Universal unit for vehicles **without** vacuum power source

Note: If in doubt where to find the speedometer signal cable, contact our technical service team. They can also advise as to whether or not you will need a signal amplifier for your vehicle.

Control elements for MagicSpeed MS 880, MS 700 and MS 400

WAECO MagicSpeed Accessories

3.06

Control lever to be fitted on the steering column



Features & functions

- › Easy installation on the steering column (left), inclination variable with angle disks
- › ON/OFF switch with status indication fitted on the steering lever
- › Fine speed adjustment (tap up, tap down)

Test mark

e-approved to automotive directive

Scope of delivery

Control lever, plug housing, fixing materials, installation instructions

Product

Control lever

Ref. No.

MS-BE4

Attractive design
in original equipment
quality

Infra-red remote control to be fitted on the steering wheel



Features & functions

- › Easy installation on the steering wheel with a belt band
- › Remote control powered by a battery (CR2032 button cell)
- › Remote control unit with low-battery LED
- › ON/OFF switch (with status indication) to be fitted on the dashboard

Test mark

e-approved to automotive directive

Scope of delivery: control element, control electronics, IR receiver, ON/OFF switch, power kit, fixing materials, installation instructions

Product

IR remote control

Ref. No.

MS-IR2

Safe and secure:
operation from the
steering wheel

Control element to be fitted on the dashboard



Features & functions

- › Easy installation on the dashboard
- › ON/OFF switch
- › Fine speed adjustment (tap up, tap down)

Test mark

e-approved to automotive directive

Scope of delivery

Control element, plug housing, fixing materials, installation instructions

Product

Control lever

Ref. No.

MS-BE3

Easy installation
on the dashboard

Bowden cable mounting kit and signal amplifier

Product

Bowden cable mounting kit

for Fiat Ducato JTD

Ref. No.

MS-HA2

Bowden cable mounting kit for Renault Traffic from year 2001,

Opel Vivaro and Nissan Primastar

MS-HA3

Bowden cable mounting kit

für Ford Transit mit Kunststoffgaspedal

MS-HA4

Signal amplifier

MS-SV





Driving stress? Not for me!

Cruise control

When driving your car, why not sit back and relax? Driving at a constant, steady speed is not only easier on the nerves, it also saves fuel. So simply take your foot off the gas – and let MagicSpeed MS50 be your “chauffeur”.

Whether driving on long, monotonous roads or on stretches with reduced speed limits – whatever speed you set with the press of a button will be precisely maintained

without you having to use the accelerator at all! With your “electronic chauffeur” you can always drive at the speed you want – and never faster than allowed.

MagicSpeed MS50 works with a vacuum servo unit and comes at a truly affordable price.

WAECO MagicSpeed MS50

Standard cruise control for universal use

3.06



Features & functions

- › Set speed and reset previous speed
- › Fine speed adjustment (tap up, tap down)
- › Function self-diagnosis
- › ON/OFF
- › For all vehicles with 12-volt electrics
- › Attractively designed control element
- › Detailed installation instructions

Preconditions for installation

12 V vehicle electrics, mechanical throttle linkage, vacuum power source e-approved to automotive directive

Test mark

Scope of delivery

Vacuum servo unit with Bowden cable, electronic module, speed sensor, set of cables, clutch switch, universal control element, installation and operating instructions

Product

MagicSpeed MS50

Ref. No.

MS-50

Designed for universal use

With resume function



Keep an eye on your speed

Drive safely and with full concentration thanks to the WAECO head-up display

Keeping an eye on the speedometer and the road at the same time: it's possible with the WAECO head-up display. The current speed is displayed on a non-reflecting projection film in front of the windscreen – right within the driver's field of view.

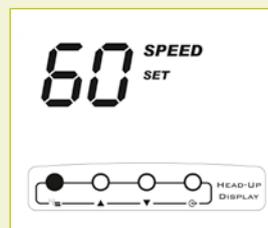
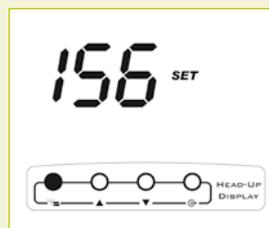
A glance at the vehicle speedometer takes about one second of your concentration. Say you are doing 100 km/h, that means you are driving 28 metres – blind! These metres may be crucial in critical situations ...

The system comes with an alarm function that can be activated to warn you when preset speed limits are exceeded. A convenience and safety feature that used to be reserved to the luxury class. Now available for retrofitting in WAECO quality.

The head-up display is easy to install and operate.

Note: If in doubt where to find the speedometer signal cable, contact our technical service team. They can also advise as to whether or not you will need a signal amplifier for your vehicle.

Luxury-class comfort at the touch of a button – programmed in 5 steps



1 Stand-by mode

The display is ready for service as soon as you turn on the ignition. All indicator lamps flash for about two seconds.

2 Coarse adjustment

Adjust the speed readout of the display to that of the speedometer. To be done in four steps (10, 20, 40, 80 km/h).

3 Fine adjustment

Adjust the speed readout of the display to exactly that of the speedometer. To be done in a range from 50 to 250 km/h.

4 Set warning speed

Set at what speed limit the display is to emit an audible warning signal (eight stages, from 30 to 130 km/h).

5 Warning tone

Naturally, you can also disable the warning function.



WAECO MagicSpeed HUD

Head-up display for projecting the speed to the windscreen

3.06



Features & functions

- › Displays current speed
- › Speed warning function (e.g. at 30, 50 or 70 km/h)
- › 4 programming buttons
- › Green LED lighting
- › Speaker on top of the housing to emit warning signal
- › Grey housing
- › 3-pole connection cable (ignition, earth, speed signal)
- › Single-coated projection film
- › Light sensor – display illumination dims as darkness sets in
- › Voltage supply via ignition plus

Test mark e-approved to automotive directive

Scope of delivery Head-up display, connection cable, projection film, installation fittings, installation and operating instructions

Product	Ref. No.
MagicSpeed HUD	MHUD-100
Optional extra: signal amplifier	MS-SV
MagicSpeed CBI 100, digital/analog-Übersetzer	9101400020
Spare part: projection film	MHUD-100PF

With speed warning function

Light sensor automatically adjusts LED illumination



Unlocking, locking, safely home ...

Remote control with many extras for convenience

New hand transmitter, well proven vehicle-specific design: the MagicTouch MT200 radio remote control is available in tailor-made versions for many common vehicle types. Each unit comes complete with a specific cable set for fast and easy installation. Even technical laymen will quickly succeed. The MT200 offers the basic functions "unlock" and "lock" in a range up to 20 metres. In either

case the indicators light up to confirm the respective command has been completed. A rolling code system provides high security against copying. In order that nobody in the family is left out in the cold, the MT200 can be upgraded to include up to five hand transmitters.

A universal retrofit remote control that takes you right to your doorstep for safety's sake – that's MagicTouch MT400.

The ergonomic hand transmitter can be used for the basic functions "lock" and "unlock" as well as for useful extras like the **coming home function**, which activates the dipped headlights so you can see your way home. The MT400 is suitable for almost any type of vehicle with factory-fitted or retrofit central locking system. Here is an overview of the comfort functions it provides:

Auto-relock

Re-locks the car if none of the doors are opened after being unlocked by the hand transmitter.

Interior light

The interior light is switched on from unlocking the doors to starting the vehicle (for a maximum of 30 seconds).

Door locking from inside

Locks the doors while driving, unlocks the doors when the ignition is turned off.

Coming home function

Locking the vehicle activates the dipped headlights so you can see your way home.

WAECO MagicTouch MT 200

Car-specific radio remote control, cable set for fast and easy installation

3.05

**Features & functions**

- › Unlocking and locking of the original central locking system indicated by blinking hazard lights
- › Maximum security against copying through rolling code system
- › Large range of the hand transmitter (up to 20 metres)
- › Can be upgraded to include up to five hand transmitters

Test mark

e-approved to automotive directive, complies with R&TTE directive, certified for operation throughout Europe

Scope of delivery

1 hand transmitter, central unit with integrated receiver, set of cables, installation instructions

Product

MagicTouch MT200

Ref. No.

vehicle-specific*

Optional extra

Radio hand transmitter for MT200

9101300008

NEW**Triggers the hazard lights****Easy installation with cable sets for specific vehicles (see page 106)****New hand transmitter design with high-quality aluminium keys****For the most popular vehicles of the following brands:**Audi // Ford // Mercedes-Benz // Opel // Seat // Skoda // VW *For the current overview please refer to page 106 of this catalogue or www.dometic-waeco.com. You can also feel free to contact our technical service team.**WAECO MagicTouch MT 400**

Radio remote control for universal retrofitting

3.05

**Features & functions**

- › Unlocking and locking of the central locking system via the hand transmitter
- › Coming home function (dipped headlights turned on for 10 seconds), or extra function, e.g. operation of power windows, boot locks, tank cap locks, independent vehicle heater, etc.
- › Unlocking and locking indicated by blinking hazard lights
- › Auto relock (after erroneous unlocking, e.g. when putting the hand transmitter into the pocket, the doors will be automatically re-locked after a time lag of about one minute if none of the doors are opened during this period of time)
- › Door locking with the hand transmitter while driving (without making the hazard lights blink; when the ignition is turned off, the doors will be automatically unlocked again)
- › Maximum security against copying through rolling code system
- › Large range of the hand transmitter (up to 20 metres)
- › Can be upgraded to include up to five hand transmitters

Test mark

e-approved to automotive directive, complies with R&TTE directive, certified for operation throughout Europe

Scope of delivery

Control unit with receiver, two hand transmitters, set of cables, installation and operating instructions, fixing materials

Product

MagicTouch MT400

Ref. No.

9101300007

Optional extra

Radio hand transmitter for MT400

9101300009

NEW**Compatible with nearly all central locking systems****Designed for extra convenience and universal use!****Coming home function****New hand transmitter design with high-quality aluminium keys**



Touch and turn

A single touch will do

Retrofitting your vehicle with the MT2000 one-touch indicator control gives you double benefits in terms of safety and operating comfort. All you need to do is connect the compact control unit to the indicators. A single touch of the indicator lever is enough to activate the blinking signal on the side you want – three or four times, depending on the selected sequence. **This is particularly convenient in roundabouts or when overtaking:** both leaving and filing back into the lane is clearly indicated by repeated blinking, just as traffic regulations require. The vehicles behind you receive sufficient warning, and you can entirely concentrate on the traffic situation while overtaking. What is more, the

MT 2000 can also be connected to the central locking system. When the system is activated – either directly or by remote control – the indicators light up to confirm the locking or unlocking action. The driver can then be sure that his “command” has been accepted – a convenience factor that used to be missing in many series-produced vehicles and could only be retrofitted individually until now.

The MagicTouch one-touch indicator control is the first product in the market to combine the two functions of “sequence blinking” and “door lock confirmation”. And that at a very favourable price!

WAECO MagicTouch MT 2000

One-touch indicator control incl. CL door lock confirmation

3.05



Features & functions

- › A single touch activates the blinking sequence
- › Can be connected to existing central locking systems with or without remote control
- › Adds door lock confirmation (blinking indicators) to remote controls lacking this function
- › Controls all vehicle indicators
- › 12-volt power supply

Test mark e-approved to automotive directive

Scope of delivery Control unit, set of cables, installation and operating instructions

Product

MagicTouch MT 2000

Ref. No.

MT-2000



Daytime running lights prevents accidents

Automatic daytime light control with coming home function

Driving with lights on at daytime is mandatory in many European countries and considered a matter of course in the interest of traffic safety. ECE R48 even stipulates that the parking lights and sidelights must be activated in addition to the dipped headlights. For vehicles without factory-fitted daytime running lights (DRL), WAECO offers the MagicTouch daytime light control for retrofitting. An easy way to make sure your vehicle cannot be overlooked, even during daylight hours.

When you start the ignition **MagicTouch TFL 100** automatically activates the complete vehicle lighting (dipped headlights, parking lights, sidelights, number

plate lights). There is no need to operate the original light switch, but its function is completely retained. When the light is switched on manually, the daytime light control is deactivated.

Once you have safely arrived at your destination, the coming home function lights your way to the doorstep. When the ignition has been turned off, the dipped headlights stay on for a selectable period (0 to 120 sec.) – a convenient extra you will soon come to appreciate.

WAECO MagicTouch TFL 100

Daytime light control with coming home function

3.05



Features & functions

- › Automatically activates the dipped headlights when the ignition has been turned on
- › Simultaneously activates the complete vehicle lighting (dipped headlights, parking lights, sidelights, number plate lights)
- › No need to operate the light switch
- › For dipped headlights up to 55 watts
- › With coming home function: dipped headlights stay on (for 0 to 120 seconds, as set beforehand)
- › Conforms with ECE R48 regulation
- › Daytime light control is switched off when the light switch is operated manually and during engine start
- › Voltage supply: 12 volts DC

Scope of delivery Control unit, set of cables, installation and operating instructions

Product

MagicTouch TFL 100

Ref. No.

2221300001

Automatic light activation – including during daylight hours

Coming home function up to 120 seconds

Simple installation

Fitted in a flash

The CAN bus compatible car alarm

Looking for an effective way to stop car thieves? MagicSafe car alarms provide comprehensive protection. They secure the doors, the tailgate and bonnet, and respond to the ignition.

The CAN bus compatible MagicSafe MS 670 car alarm is fitted in record time and programmed with a vehicle-specific code just as quickly. It communicates directly with your car's CAN bus data lines and is conveniently (de-)activated by the original remote control. The alarm from the siren just cannot be ignored. Additionally, the hazard lights blink.



WAECO MagicSafe MS 670

CAN bus compatible car alarm

3.08



Features & functions

- › Monitors the interior with ultrasonic sensors
- › Universal unit, vehicle-specific programming by code
- › Electronic key for emergency switch-off
- › Connection to original remote control, door contact switches and tailgate via CAN bus lines
- › Backup siren

Operating voltage	9 to 15 volts
Max. current consumption in alarm mode	approx. 800 mA
Current consumption in standby mode	10 mA
Indicator output	8 A
Operating temperature	0°C to +70°C
Alarm duration	30 sec.
Test mark	e-approved to automotive directive
Scope of delivery	Control electronics, backup siren, ultrasonic sensors, electronic key with base, installation and operating instructions

Product	Ref. No.
MagicSafe MS 670*	MS-670
Optional extra: magnetic contact switch	MS-650-SW

For CAN bus vehicles

Activated and deactivated via the original hand transmitter

Interior surveillance can be disabled

Backup siren

Easy and quick installation

For the most popular vehicles of the following brands:

Audi // BMW // Fiat // Mercedes // Opel // Seat // Skoda // VW * For the current overview please refer to page 106 of this catalogue or www.dometic-waeco.com. You can also feel free to contact our technical service team.

The modular security concept

Analogue car alarm with add-on options

The analogue **MagicSafe MS 660 universal car alarm** is operated by means of two hand transmitters supplied with each unit. The modular design of the MS 660 gives you the opportunity to fit additional sensors: e.g. a radio movement sensor, a tilt sensor, or up to 15 radio contact switches to secure storage compartments, roof boxes, trailers, etc.



WAECO MagicSafe MS 660

Comfort car alarm

3.08



New radio hand transmitter



Radio contact switch

Movement sensor



Features & functions

- › Monitoring of doors, bonnet, boot
- › Ultrasonic interior surveillance (can be switched off)
- › Visual alarm via hazard lights
- › Acoustic alarm via car horn
- › Activation and deactivation via radio remote control
- › Remote control of the central locking system
- › Separate remote control of original convenience functions
- › Panic function (alarm triggered by hand transmitter)
- › Programmable automatic activation, status indication by LED
- › Alarm memory function, for use with up to four programmable hand transmitters
- › Maximum security against copying through rolling code system (4.3 billion codes)
- › Large range of the hand transmitter (up to 20 metres)
- › Various programmable settings
- › Easy to install

Test mark

e-approved to automotive directive, complies with R&TTE directive, certified for operation throughout Europe

Scope of delivery

2 radio hand transmitters, alarm control unit, ultrasonic interior surveillance, bonnet contact switch, status LED, emergency switch, relay for vehicle horn, pre-assembled cable set and fixing materials, installation and operating instructions, 2 alarm stickers

Product

MagicSafe MS 660

Ref. No.

910160001

Optional extras

Siren

MS-620SI

Hand transmitter

9101300009

Movement sensor

9101600003

Radio contact switch

9101600002

NEW

Modular design with many add-on options

Up to 15 radio contact switches can be connected

Active protection of the vehicle interior

Acoustic alarm via car horn

New hand transmitter design with high-quality aluminium keys

Retrofit insert seat heaters

Warmly recommended in the cold season

Enjoy luxury-class seating comfort: MagicComfort retrofit insert seat heaters get your seat warm in a matter of seconds.

They are available in two versions – for one or for two seats. As with seat heating integrated by the manufacturer, the heating elements for the seat and the backrest are fitted between the upholstery and the seat cover; the retrofit doesn't alter the shape of the seats. The heat output can be set in two stages. The MSH-50-LIN control element (MSH50 accessory) gives you the extra comfort of continuous temperature regulation. It can also be retrofitted at a later time.



WAECO MagicComfort MSH 501

Retrofit insert seat heater for driver or front passenger seat

3.23



Features & functions

- › Pre-assembled set of cables with switching relay and two universal switches
- › Heating elements of extremely flexible, coated wire
- › Low-cost product for one seat
- › Two heat stages: stage I = pleasant permanent heat, stage II = heat-up
- › Integrated temperature guard
- › For seats with detachable cover

Operating voltage	12 volts
Capacity	Stage I: 22 watts; stage II: 45 watts
Dimensions	Seat: 400 x 280 mm (L x W); backrest: 300 x 280 mm (L x W)
Test mark	e-approved to Automotive EMC Directive
Scope of delivery	2 heating elements, pre-assembled set of cables with relay and 1 universal switch, fixing materials, installation instructions

Product	Ref. No.
MagicComfort MSH501	9101700005

NEW

Low-cost product for one seat

Easy to fit, for seats with removable cover

Integrated temperature guard

WAECO MagicComfort MSH 50

Retrofit insert seat heater for driver and front passenger seat

3.23



Clearly marked operating switches: "L" stands for the driver's seat, "R" for the passenger's seat.

Features & functions

- › Pre-assembled set of cables with switching relay and two universal switches
- › Complete set for two seats
- › Heating elements of extremely flexible, coated wire
- › Two heat stages: stage I = pleasant permanent heat, stage II = heat-up
- › Integrated temperature guard
- › For seats with detachable cover

Operating voltage	12 volts
Capacity	Stage I: 44 watts (2 seats); stage II: 90 watts (2 seats)
Dimensions	Seat: 400 x 280 mm (L x W); backrest: 300 x 280 mm (L x W)
Test mark	e-approved to Automotive EMC Directive
Scope of delivery	4 heating elements, pre-assembled set of cables with relay and 2 universal switches, fixing materials, installation instructions

Product	Ref. No.
MagicComfort MSH50	MSH-50
Optional extra Continuously adjustable control element	MSH-50-LIN



Easy to fit, for seats with removable cover

Integrated temperature guard



MSH-50-LIN

Heated seat – relaxed driving

Cosy warmth “from underneath”

You can do better than getting seated in an icy cold car on a cool day in winter or autumn.

Take the **heated seat covers of the MagicComfort series** for instance. Treat yourself – and your passenger – to the benefits of a warm seat. Feeling warm doesn't just add to the pleasure of driving, it is also **good for your health**. You'll be spared many bouts of

“flu” thanks to MagicComfort. The newly developed fastening system offers two easy options.



WAECO MagicComfort MH 40 – heated seat covers

Heated seat covers with two heat stages

3.23



Features & functions

- › Comfortable, stable and safe seating position
- › Integrated lumbar support pad
- › High quality cotton/polyester fabric, breathable
- › Two simple and practical fastening options
- › Two heat stages:
stage I = pleasant permanent heat,
stage II = heat-up
- › Integrated temperature guard
- › Suitable for cars with side airbags in the seats as approved by TÜV Rheinland
- › Attractive zip-closure bag for storage in summer
- › **New: DC power plug with unique mechanics for a safe contact!**

Operating voltage 12 volts from cigarette lighter socket

Capacity Stage I: 20 watts
Stage II: 45 watts

Dimensions 1000 mm x 450 mm (L x W)

Test mark e-approved to Automotive EMC Directive

Scope of delivery Seat cover with connection cable and fastening hooks, zip-closure storage bag

Product

Product	Ref. No.
MagicComfort MH 40S 12 V, black	9101700007
MagicComfort MH 40GS 12 V, grey/black	9101700008

NEW

Fits, warms and protects

Integrated temperature guard

With lumbar support pad



NEW: lockable DC power plug!



Sit, don't sweat

Air-conditioned seat cover for gentle air circulation

Particularly in summer long journeys can bring out a cold sweat on you – especially on your back, rear and legs.

Take cool seating comfort on board: the MagicComfort MCS 10. At the touch of a button the air-conditioned seat cover creates gentle air circulation on the seat surface – a genuine blessing for the driver or for the passenger. The new, optimised model is even more effective. The structured surface of the air vents spread across the

entire surface gives you a pleasant, slightly massaging effect. The quiet-running fan can be controlled in two stages.

And there is also a plus in seating comfort: now the air-conditioned seat cover adapts even better to the contours of your vehicle seats. Its pulled-up edges provide pleasant support. High-grade, easy-care materials make for a long service life.

WAECO MagicComfort MCS 10

Air-conditioned seat cover with two cooling stages

3.23



Features & functions

- › Comfortable, stable and safe seating position
- › High quality cotton/polyester fabric, breathable
- › Simple and practical fixing
- › Two cooling stages: quick chill and pleasant permanent cooling
- › Integrated fan, superbly quiet running
- › Optimised air circulation in the seat and backrest
- › Attractive zip-closure bag for storage in winter

Operating voltage 12 volts from cigarette lighter socket

Capacity Stage I: 6 watts
Stage II: 12 watts

Dimensions 1060 x 450 mm (L x W)

Test mark e-approved to Automotive EMC Directive

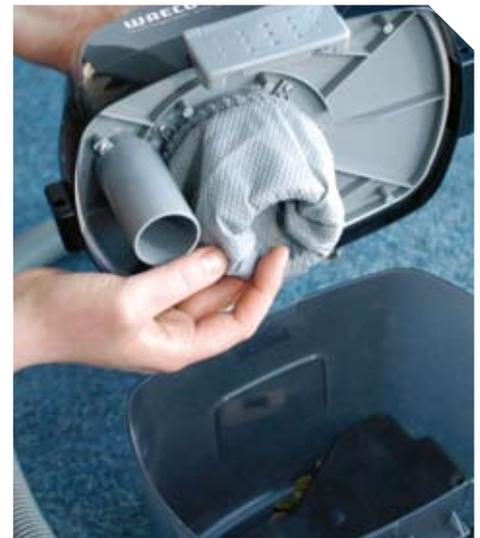
Scope of delivery Seat cover with connection cable and fastening hooks, zip-closure storage bag

Product
MagicComfort MCS 10

Ref. No.
MCS-10/N

Suitable for cars with side airbags in the seats





Battery-operated wet-and-dry vacuum cleaner

Get rid of that dirt!

The handy vacuum cleaner comes complete with integrated battery – no need for an external power supply. And it's strong enough to get rid of the most ground in dirt. Even liquids are no problem for the combined wet-and-dry cleaner. It doesn't require much room for storage, either: small and compact, the handy gadget slots in to the boot or vehicle interior, the garage or the storeroom. The **WAECO PowerVac battery gives you 18 minutes of uninterrupted operation.** Then

it's time to connect it to the mains for recharging. The charging process takes between 10 and 14 hours and is cut off automatically by the integrated electronic circuit. The vacuum cleaner comes with a 3.8-litre dust container and a reusable fabric filter, both of which are simply taken off for emptying and cleaning.

WAECO PowerVac PV 100

Wet/dry vacuum cleaner with 12-volt rechargeable battery

3.31



Features & functions

- › Handy, battery-powered vacuum cleaner for mobile use in cars, motorhomes, caravans, boats and home
- › Maximum mobility with rechargeable 12-volt battery
- › Can be recharged from 12 and 230 volts
- › Easy-to-clean dust container and fabric filter
- › Cleaning power: 400 mm water column

Material	Handle: ABS Filter: polyester Dust container: PP
Motor	12 volts DC, 28,000 rpm
Battery	12 volts DC, 2.6 Ah
Operating time	approx. 18 min ± 10%
Charging time	10 to 14 h (automatic cut-off)

Capacity	3.8 litres
Power consumption	ca. 90 W
Cleaning power	ca. 400 mm water column (±10%)
Operating temperature	0°C to +40°C
Dimensions	(H x W x D) 320 x 270 x 198 mm
Weight	2150 g

Scope of delivery Vacuum cleaner, hose, attachments for upholstery, rugs and narrow gaps, carrying strap, mains adapter, 12-volt charging cable, operating instructions

Product

PowerVac PV100

Ref. No.

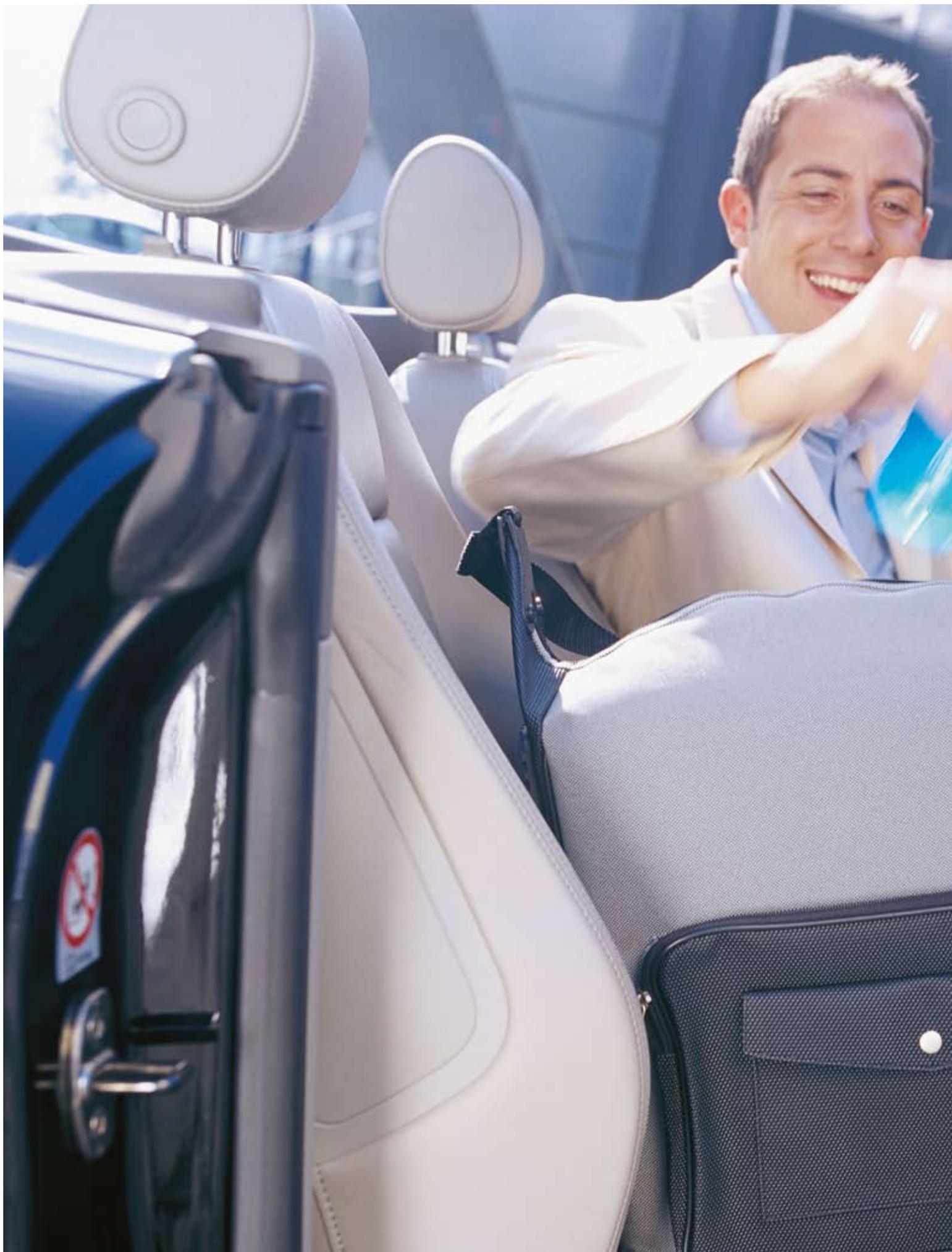
PV-100

Extendible crevice nozzle for narrow gaps – also between the front seats

Brush attachment for doormats, rugs and upholstery

Easy cleaning thanks to detachable dust container and fabric filter







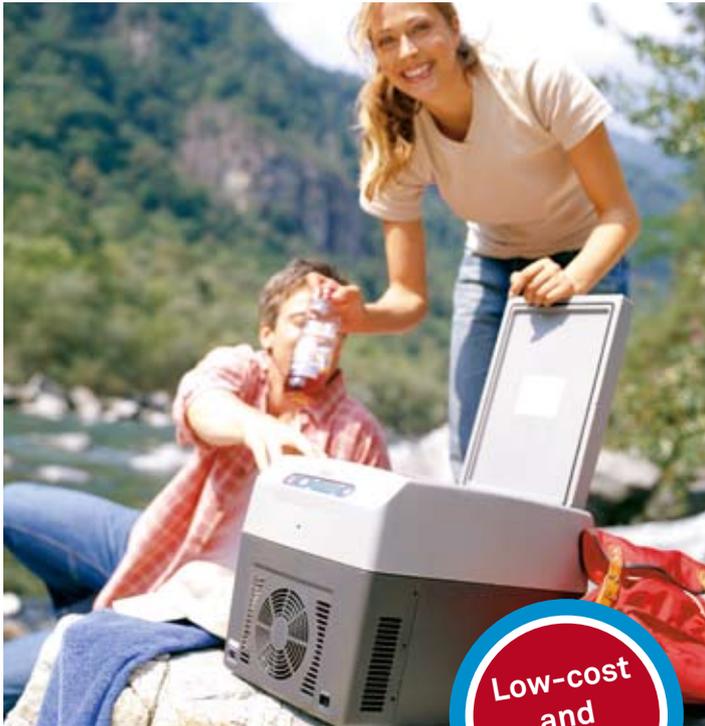
Mobile refrigeration

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WAECO coolers – the full choice!

Thermoelectric or compressor cooling

What's best about long journeys? Admiring the countryside, looking forward to your destination ... and the breaks, of course! Cool drinks and crisp snacks are refreshing and give you new energy for the next part of the drive. It is just as well, then, that high-performance and convenient WAECO coolers keep cool refreshments ready at hand. WAECO offers two different technologies to suit every need: lightweight and favourably priced thermoelectrics and high-performance compressor cooling.



Low-cost
and
versatile

Thermoelectrics

Thermoelectric coolers by WAECO are especially lightweight and easy to transport. Moreover, they offer a welcome bonus: almost all thermoelectric coolers can heat as well.

- › Lightweight and compact
- › Convenient to carry
- › Cooling capacity up to 30°C below ambient temperature
- › Can be switched to heating mode
- › For 12/24 volts DC as well as 230 volts AC (depending on the model)
- › Wear-resistant and maintenance-free
- › Favourably priced



Powerful
and
durable

Compressor cooling

Compressor coolers by WAECO excel for their excellent cooling performance. Covering a temperature range between +10°C and -18°C they match the performance of domestic refrigerators. For car, motorhome, office and home use.

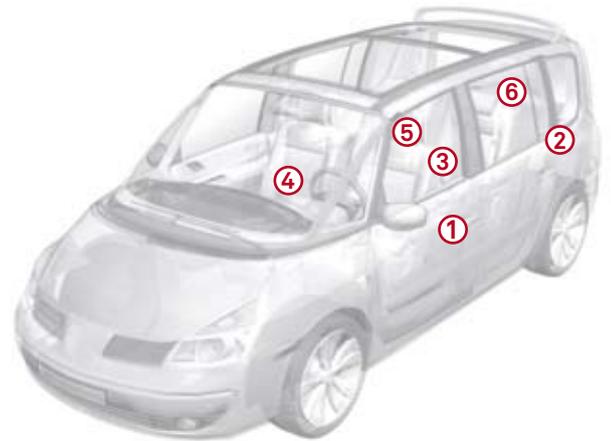
- › Powerful and durable refrigeration
- › Deep-freezing up to -18°C
- › Spacious and functional
- › High-performance compressor technology
- › Intelligent CF special electronics with soft start and turbo cooler (CF-35 to CF-110)
- › Suitable for operation with a solar panel
- › Reliable and long-lasting

Fixed for cooling:

A safe place in the vehicle

Different vehicles, different coolers, different needs – another field where WAECO excels and comes up with the very solution that works.

Feel free to consult your specialist Dometic WAECO dealer for competent advice. Naturally, the Dometic WAECO team are happy to help, too.



① Simple “push-in” fastening

Small coolers like the TF-08 or TF-14 can be pushed between the front passenger seat and the backseat – a simple and effective means of keeping your cooler in place.

For example:

WAECO BordBar TF-08



Page 50



② Simply stored in the boot

If the boot is filled with various items anyway, slip- and tilt-proof transport can normally be ensured by placing coolers amidst the luggage – without any additional means of fastening.

For example:

WAECO TropiCool TC-07



Page 54



③ ISOFIX fastening

Many vehicles are supplied with ISOFIX points for anchoring child seats on the rear bench. Using this well-established technology, WAECO has designed the TE-21-ISO car cooler for ISOFIX fastening.

WAECO BordBar TE-21-ISO



Page 52



④ Belt fastening on a seat

The belt is either guided along the lid hinges (TB-08) or across the front of the cooler (TB-15). For the front passenger seat or backseat.

For example:

WAECO BordBar TB-08



Page 48



⑤ Fastening between the seats

In three-seat rows the cooler can also be fitted in place of the middle seat and secured in place with the WAECO universal fixing kit. Fits CDF-25, CF-35, CF-40 and CF-50.

For example:

WAECO CoolFreeze CF-35



Page 66



⑥ Fastening in the boot

WAECO fridge slides (long or wide version) can be fitted wherever required, e.g. in the boot or on the loading area of off-road vehicles. The cooler is kept securely in its place during the drive and can be moved in or out on the slides for convenient loading and unloading. Available in two sizes.

For example:

WAECO CoolFreeze CF-80



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Low-cost and versatile

For cooling and keeping food warm

Extra light and compact

Wear resistant and maintenance-free

Cooling comfort the easy way

Always ready at hand: thermoelectric coolers

You are looking for a lightweight, versatile cooler you can take virtually everywhere? Then a thermoelectric cooler from the vast WAECO product range is just what you need.

Lightweight and compact, your thermoelectric cooler takes up very little space and is easy to transport. It provides efficient cooling up to 30°C below the ambient temperature. Moreover, the unique thermoelectric technology gives you the option to keep food warm and appetising for hours.

Thermoelectric coolers from WAECO are the ideal companion for car journeys, camping or picnics, and they are a real treat in the office! The technology is maintenance-free and resists wear and tear – **for many years of undiminished enjoyment.**

Thermoelectric car coolers

Pages 46 – 49

WAECO BordBar



BordBar AS-25



BordBar TB-08



BordBar TB-15

Thermoelectric car coolers / bottle cooler

Pages 50 – 53

WAECO BordBar

WAECO MyFridge



BordBar TF-08



BordBar TF-14



BordBar TE-21-ISO



MyFridge MF-1F

Thermoelectric coolers

Pages 54 – 57

WAECO TropiCool



TropiCool TC-07



TropiCool TC-14FL



TropiCool TC-21FL



TropiCool TC-35FL

Thermoelectric coolers

Pages 58 – 59

WAECO CoolFun



CoolFun CD-22



CoolFun CD-32



Cost/benefit champion!

Universal car cooler with surprising extras



Generous cooling capacity at a bargain price ... this alone speaks for the WAECO BordBar AS-25. Add to this its versatility: shopping, picnic, sports, holiday, beach – the thermoelectric over-the-shoulder cooler copes without fuss. Fresh goodies, snacks and drinks stay superbly cool inside.



Velcro fasteners for a firm hold in the vehicle



A net pocket ...



... and two zip closure pockets



Adjustable shoulder strap for convenient transport

Textile appeal, tough inside

If you are the adventurous sort, the **WAECO BordBar AS-25 is "your" cooler**. Its inside is the sturdy housing of a box. Its outside consists of a highly effective layer of insulation material with a wear-resistant textile coating – designed in unobtrusive greys to match every outfit and any car interior.

Picnic accessories can be stored in two closable pockets and a net pocket.

The AS-25 is also very flexible in terms of energy supply: **its cooling power comes either from a 12-volt car battery or the 230-volt mains.**

WAECO BordBar AS-25

Thermoelectric car cooler with DC/AC auto switch

4.08



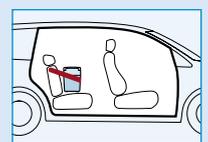
Gross capacity	approx. 24 litres
Voltage	12 volts DC and 230 volts AC
Temperature range	Up to 18°C below ambient temperature
Dimensions (W x H x D)	42.0 x 42.0 x 30.0 cm
Weight	approx. 4.3 kg
Quality features	DC/AC auto switch (12/230 V) for car and mains operation, two zip-closure pockets, one net pocket, one cable compartment, adjustable shoulder strap, vertical space for 2-litre bottles, Velcro fasteners for a firm hold in the car, hard-wearing outside material
Test marks	CE, TÜV/GS, e-approved to 2006/28/EG (Automotive EMC Directive)



Up to 18°C below ambient temperature



12/230 volts



Velcro fasteners for a firm hold in the car

Product	Ref. No.
BordBar AS-25	AS-025AC



Everybody on board?

Compact coolers for the car: TB-08 and TB-15

The compact BordBar TB-08 makes travelling fun: surprisingly spacious and convenient in the car, it is **small and light** on the way to a picnic. The EPS-817U mains adapter permits operation from the 230-volt socket.

Have fun on the move – and enjoy your breaks with the BordBar TB-15. With its smooth, gentle curves in subtle greys, this elegant car cooler blends harmoniously with the interior of most vehicles. It is placed on the front passenger seat or the centrepiece of the rear seat and fastened with the safety belt. **Both coolers will heat as well.**



Available accessories:

Mains adapter EPS-817U, 230 V > 12 V, **voltage monitor** M50U, 12 V, 5A

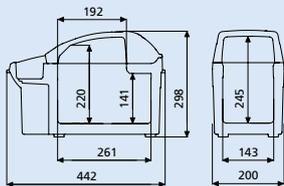
WAECO BordBar TB-08

Thermoelectric car cooler with cooling and heating function

4.08



Mains adapter EPS-817U



Gross capacity	8 litres
Voltage	12 volts DC
Average power consumption	32 watts
Temperature range In the cooling mode	Up to 20°C below ambient temperature, in the heating mode: interior temperature limited by thermostat at +65°C
Insulation	ISOFOAM, CFC-free
System	Wear-free thermoelectrics (Peltier system)
Material	PP
Colour	Anthracite/grey
Weight	approx. 3.2 kg
Quality features	Accommodates 0.33-litre cans and 0.5-litre bottles standing upright, two drink holders, cold/warm option, fold-up lid that can be opened with one hand, cable compartment in the lid, fastened on the vehicle seat with the safety belt, additional belt for fastening between two seats, LED indicators for cooling/heating function
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

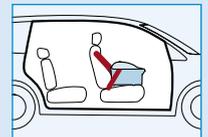
Product	Ref. No.
BordBar TB-08	TB-08G-12
Optional extras	
Mains adapter 230 V › 12 V	EPS-817U
Voltage monitor 12 V, 5 A	M-50U-12



Up to 20°C below ambient temperature



Up to +65°C in the heating mode



Simply strapped on a seat

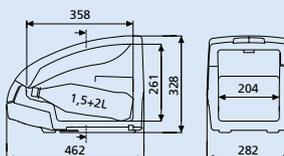
WAECO BordBar TB-15

Thermoelectric car cooler with cooling and heating function

4.08



Mains adapter EPS-817U



Gross capacity	approx. 15 litres
Voltage	12 volts DC
Average power consumption	40 watts
Temperature range	In the cooling mode: up to 20°C below ambient temperature, in the heating mode: interior temperature limited by thermostat at +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system)
Material	ABS
Colour	Pale grey/dark grey
Weight	approx. 5.2 kg
Quality features	LED indicators for cooling/heating function and battery monitor, safe fastening on the vehicle seat with the safety belt, extensible fastening rail to avoid tilting in case of a sudden stop, safe pressure closure, ABS (Active Battery Security), accommodates 1.5- and 2-litre returnable bottles, cold/warm option, fold-up grid tray, serves as an armrest for extra comfort when fitted on the rear seat
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
BordBar TB-15	TB-15G-12
Optional extra	
Mains adapter 230 V › 12 V	EPS-817U



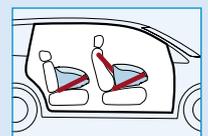
Up to 20°C below ambient temperature



Up to +65°C in the heating mode



Active Battery Security



Passenger at the front or middle armrest in the rear

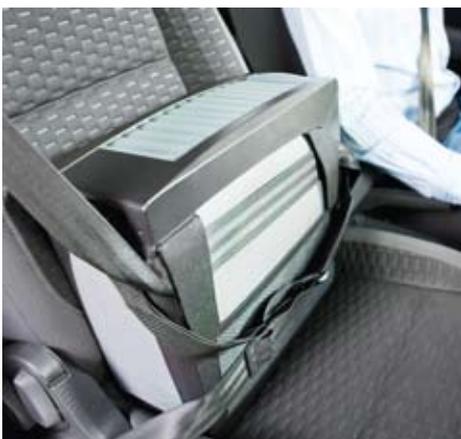


Freshness for the taking

Super-cool, inside and out: the TF-08 and TF-14 car coolers

The **BordBar TF-08** is not only a convenient cooler but also a genuine eye-catcher with its soft and elegant textile cover. Extra comfort and convenience is provided by the shoulder strap and the **practical roller shutter closure**. Its Velcro fasteners can be used to fix the bag to the safety belt for a firm hold on a car seat.

The **BordBar TF-14** fits perfectly on the front passenger seat or one of the seats in the rear. It excels by its stylish, business-like looks and **super cooling performance up to 25°C below ambient**. Handy extra: **closing outside pockets** for anything that doesn't need cooling.



WAECO BordBar TF-08

Thermoelectric car cooler with roller shutter closure

4.08



Gross capacity	approx. 8 litres
Voltage	12 volts DC
Average power consumption	36 watts
Temperature range	20°C below the ambient temperature
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold/heat transmission to the interior by aluminium heat exchanger, heat dissipation to the outside by fan
Material	Frame components in plastic, textile cover in high-quality Oxford nylon
Colour	Black/grey
Weight	approx. 3.5 kg
Quality features	Easy-to-use roller shutter closure, practical shoulder strap, vertical space for three 1-litre bottles stored upright, soft textile cover, Velcro fasteners for a secure hold in the vehicle
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Up to 20°C below ambient temperature

Kept tight behind the seat or fastened on a seat

Product	Ref. No.
BordBar TF-08	9105300001
Optional extras	
Mains adapter 230 V › 12 V	EPS-817U
Voltage monitor 12 V, 5 A	M-50U-12

WAECO BordBar TF-14

Thermoelectric car cooler with reinforced insulation

4.08



Gross capacity	14 litres
Voltage	12 volts DC
Average power consumption	36 watts
Temperature range	Up to 25°C below the ambient temperature
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold/heat transmission to the interior by aluminium heat exchanger, heat dissipation to the outside by fan
Material	Exterior in high-quality Oxford nylon, sides in hard-wearing, rubber-coated nylon
Colour	Silver-grey/black
Weight	approx. 4.6 kg
Quality features	Three practical, spacious exterior pockets with zip or snap fastener, practical carrying strap, improved insulating effect through reinforced insulation and additional aluminium foil inside the cooler, vertical space for 2-litre bottles
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Up to 25°C below ambient temperature

Kept tight behind the seat or fastened on a seat

Product	Ref. No.
BordBar TB-14	TF-14AU-12
Optional extras	
Mains adapter 230 V › 12 V	EPS-817U
Voltage monitor 12 V, 5 A	M-50U-12



Crash tested and approved
for your safety

Kept safely in the passenger compartment

Car cooler for ISOFIX fastening

Many vehicles are supplied with ISOFIX points for anchoring child seats on the rear bench. Using this well-established technology, WAECO has designed the **BordBar TE-21-ISO for ISOFIX fastening**. This car cooler is placed on the seat and simply plugs into the ISOFIX

points using the existing insert device or the one included in the set. **A simple and cost-effective solution with built-in safety.**

WAECO BordBar TE-21-ISO

Thermoelectric car cooler for ISOFIX fastening

4.08



Gross capacity	approx. 21 litres
Voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 55 W at 12 V, approx. 60 W at 24 V, approx. 80 W at 230 V
Average running time	32% at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below ambient temperature); heating: +50°C to +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless, wear-free fan
Material	Cabinet of sturdy injection-moulded parts
Colour	Dark grey/pale grey
Weight	approx. 6.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, soft-touch operating panel, intelligent power-save circuit, integrated mains supply unit with priority circuit, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with snap closure, sturdy, fold-away handle, vertical space for 2-litre bottles, adjustable grid divider, ISOFIX system
Test marks	TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)
Product	Ref. No.
BordBar TE-21-ISO	TE-21-ISO

Up to 30°C below ambient temperature

Up to +65°C in the heating mode

TC special electronics

ISOFIX system

Fitted on the rear seat with ISOFIX system



Thirst-quenching convenience

Elegant bottle cooler: holds drinks in place

It's WAECO's thirst-quenching concept: thanks to the **MyFridge MF-1F** bottle cooler there's always a cool drink at hand. The compact unit keeps up to 1.5 litres of your favourite drink up to 22°C below the ambient temperature. And it will even heat if required (up to +60°C).

WAECO MyFridge MF-1F – bottle holder with active cooling

- > **Illuminated keys**
- > Capacity for **1.5-litre bottles**
- > Cools **up to 22°C** below the ambient temperature
- > **Aluminium interior: for fast cooling/heating**
- > Fastened with screws for a firm hold in the vehicle

WAECO MyFridge MF-1F

Thermoelectric bottle cooler for 12/24 volts

4.15



Voltage	12/24 volts DC
Power consumption	12 volts: 33 watts, 24 volts: 44 watts
Temperature range	Cooling mode up to 22°C below ambient temperature Heating mode up to +60°C beverage temperature
System	Wear-free thermoelectrics with exterior fan
Material	Outside: plastic; inside: aluminium
Colour	Grey/silver
Dimensions (W x H x D)	150 x 215 x 190 mm
Weight	1.2 kg
Quality features	Fits most commonly available 1 to 1.5-litre bottles, cooling and heating function, elegant design, sturdy construction, aluminium interior for fast cooling/heating, easy screw-mount installation
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)



Up to 22°C below ambient temperature



Up to +60°C in the heating mode

Ready for connection to 12/24 volts

Super-safe fastening with the fixing kit

Product	Ref. No
MyFridge MF-1F	MF-1F-12/24
Optional extra Fixing kit for MF-1F	UFK-M



Small classic and compact all-rounder

Always good for a surprise



The TropiCool TC-07 is the kind of small, lightweight cooler to take wherever you go. In the car it is kept on the floor between the seats, and when you are walking the comfortable shoulder strap keeps your hands free.

Looking for a compact cooler to suit whichever whim might take you? That means the TC-14FL is just the right thing. It's compact and light, easy to handle and a genuine all-round talent. **Designed to run on virtually any current, it will chill or heat as required.**

WAECO TropiCool TC-07

Thermoelectric cooler with shoulder strap

4.01



Gross capacity	approx. 7 litres
Voltage	12/230 volts DC/AC
Power consumption	approx. 36 watts
Temperature range	Cooling: approx. +5°C (up to 25°C below ambient temperature); Heating: approx. +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold/heat transmission to the interior through coated aluminium container, heat dissipation to the outside by brushless, wear-free fan
Colour	Dark grey/pale grey
Weight	approx. 2.8 kg
Quality features	Fixed point thermostats, ready for connection to 230 volts, shoulder strap, 12-volt connection cable and 230-volt mains adapter included
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
TropiCool TC-07	TC-07UG-12/230
Optional extras	
Voltage monitor 12 V, 5 A	M-50U-12



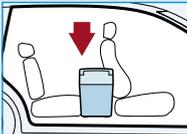
Up to 25°C below ambient temperature



Up to +65°C in the heating mode



12/230 volts

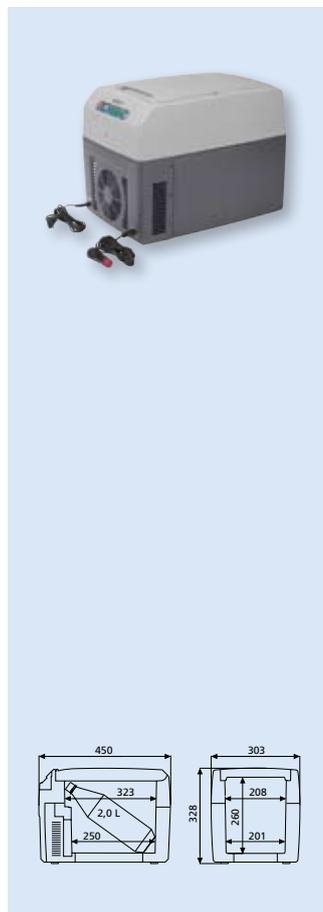


Kept tight behind the front passenger seat or in the boot

WAECO TropiCool TC-14FL

Thermoelectric cooler with TC special electronics

4.01



Gross capacity	approx. 14 litres
Voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 55 watts at 12 V DC, approx. 60 watts at 24 V DC, approx. 80 watts at 230 V AC
Temperature range	Cooling: +1°C to +15°C (up to 30°C below ambient temperature); Heating: +50°C to +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless, wear-free fan
Material	Sturdy injection moulded parts
Colour	Dark grey/pale grey
Weight	approx. 5.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, soft-touch operating panel, intelligent power-save circuit. Integrated mains supply unit with priority circuit, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with magnetic closure, sturdy, fold-away handle
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
TropiCool TC-14FL	TC-14FL-AC
Optional extras	
Universal fixing kit	UFK-T
Voltage monitor 12 V, 5 A	M-50U-12



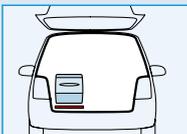
Up to 30°C below ambient temperature



Up to 65°C in the heating mode



12/24/230 volts



Can be fitted in the boot with the universal fixing kit



Ample space for freshness

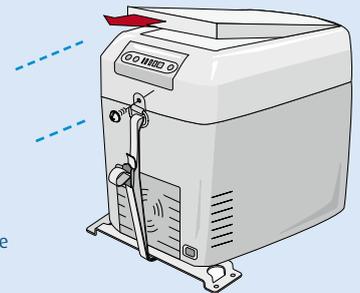
Easy living from the boot: TC-21FL and TC-35FL



You like to enjoy life without compromising? Fine, because these coolers excel for their generous size and finish. With many exclusive features to suit: TC special electronics, cooling & heating, memory function, easy handling ... just start enjoying!

The detachable pull-off lid enables fast and convenient access, even in confined spaces.

In the boot, the universal fixing kit provides a sound and secure hold for the coolers of the TC series. Its sturdy metal rails are screwed down, and the cooler is fastened with belts.



A firm hold at a click

Also as TE-21-ISO with ISOFIX fastening. Read more on this on page 52.

WAECO TropiCool TC-21FL

Thermoelectric cooler with TC special electronics

4.01



Gross capacity	approx. 21 litres
Voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 55 watts at 12 V DC, approx. 60 watts at 24 V DC, approx. 80 watts at 230 V AC
Average running time	32% at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below ambient temperature); heating: +50°C to +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless, wear-free fan
Material	Sturdy, injection-moulded parts
Colour	Dark grey/pale grey
Weight	approx. 6.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, soft-touch operating panel, intelligent power-save circuit. Integrated mains supply unit with priority circuit, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with magnetic closure, sturdy, fold-away handle, vertical space for 2-litre bottles, adjustable grid divider
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
TropiCool TC-21FL	TC-21FL-AC
Optional extras: Universal fixing kit	UFK-T
Voltage monitor 12 V, 5 A	M-50U-12

Up to 30°C below ambient temperature

Up to +65°C in the heating mode

12/24/230 volts

Can be fitted in the boot with the universal fixing kit

WAECO TropiCool TC-35FL

Thermoelectric cooler with TC special electronics

4.01



Gross capacity	approx. 35 litres
Voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 55 watts at 12 V DC, approx. 60 watts at 24 V DC, approx. 80 watts at 230 V AC
Average running time	35% at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below ambient temperature); heating: +50°C to +65°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless, wear-free fan
Material	Sturdy, injection moulded parts
Colour	Dark grey/pale grey
Weight	approx. 10.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, soft-touch operating panel, intelligent power-save circuit. Integrated mains supply unit with priority circuit, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with snap closure, handy carrying grips, vertical space for 2-litre bottles, adjustable grid divider
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
TropiCool TC-35FL	TC-35FL-AC
Optional extras: Universal fixing kit	UFK-T
Voltage monitor 12 V, 5 A	M-50U-12

Up to 30°C below ambient temperature

Up to +65°C in the heating mode

12/24/230 volts

Jumbo cooler for campers, travellers and truckers

Can be fitted in the boot with the universal fixing kit



Pit stop at bargain price

Affordable coolers with DC/AC connection and astonishing extras

WAECO CoolFun coolers are light and handy, yet they have a great deal to offer. Cheerfully blue in colour and compact in design, they are surprisingly roomy inside – large enough to accommodate even tall bottles.

The “trick” is that the **innovative thermoelectric system** takes up little space while providing impressive functionality. It will not only bring the temperature down to +5°C, but also raise it to +70°C if required. Thanks to the **integrated 230-volt mains adapter** you can run your cooler from the mains at home or the cigarette lighter of

your vehicle. The priority circuit for 230 volts reduces the strain on the vehicle battery to a minimum.

Additionally, the WAECO CoolFun CD-32 features a **power-save** circuit for maximum economy. The CoolFun CD-22 comes with an **extra insulating lid** for convenient transport without power supply.

WAECO CoolFun adds pleasure to your break – in your free time and at work.

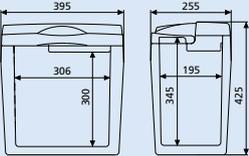
WAECO CoolFun CD-22

Thermoelectric cooler at an entry-level price

4.02



**Extra insulating lid
(ideal for going to the beach)**



395, 255, 306, 300, 345, 195, 475

Gross capacity	approx. 22 litres
Voltage	12/230 volts DC/AC
Power consumption	approx. 48 watts
Temperature range	Cooling: up to 20°C below the ambient temperature, heating: interior temperature limited by thermostat at +65 °C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system)
Material	Sturdy injection-moulded parts
Colour	Blue/white
Weight	approx. 4.8 kg
Quality features	Brushless fan, vertical space for standing 1.5-litre bottles, dynamic interior ventilation, cold/warm option, practical recessed grip in the lid, ready for connection to 12/230 volts with priority for 230 volts, additional insulating lid
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFun CD-22	CD-22-AC
Optional extra Voltage monitor 12 volts 5 A	M-50U-12



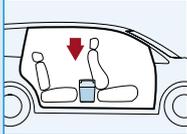
Up to 20°C below ambient temperature



Up to +65°C in the heating mode



12/230 volts

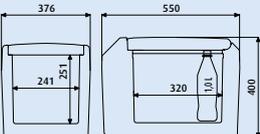


Placed e.g. between the driver's seat and the rear seat

WAECO CoolFun CD-32

Thermoelectric cooler with spacious interior

4.02

376, 550, 241, 251, 320, 10L, 480

Gross capacity	approx. 32 litres
Voltage	12/230 volts DC/AC
Power consumption	approx. 60 watts at 12 volts, approx. 70 watts at 230 volts
Temperature range	Cooling: +5°C to +15°C (up to 25°C below the ambient temperature); Heating: +55°C to +70°C
Insulation	Polyurethane full-foam insulation
System	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside with high-performance heat exchanger and brushless, wear-free fan
Material	Sturdy injection-moulded parts
Colour	Blue/white
Weight	approx. 8.0 kg
Quality features	Power-save circuit, interior temperature continuously variable with slide switch from 5°C to 15°C or 55°C to 70°C, ON/OFF and cold/warm switches on membrane keypad, vertical space for 2-litre bottles, can be used as a chest or upright fridge, ready for connection to 12/230 volts with priority for 230 volts
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFun CD-32	CD-32-AC
Optional extra Voltage monitor 12 volts 5 A	M-50U-12



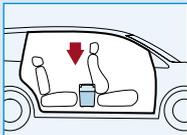
Up to 25°C below ambient temperature



Up to +70°C in the heating mode



12/230 volts



Placed e.g. between the driver's seat and the rear seat



Powerful, durable cooling

Suitable for deep-freezing

Spacious and functional

For on-the-move and home use

Refrigeration at its most powerful

Compressor coolers

Powerful cooling is a top priority for you? Then a WAECO compressor cooler is the obvious choice.

Covering a temperature range from +10°C to -18°C, these units are just as powerful as a domestic fridge. The difference is they can be used wherever you want: in cars and motorhomes, in holiday apartments ... and at home as well.

Intelligent CF special electronics (CF-35 to CF-100) with soft start, turbo cooler and digital temperature readout make for accurate regulation and convenient handling. WAECO compressor coolers are highly efficient and modest in power consumption. Moreover, they are suitable for operation with a solar panel. **A trend-setting technology concept – with compressor power and in excellent WAECO quality.**

Compressor coolers with deep-freeze function

Pages 62 – 65

WAECO CoolFreeze CDF

CoolFreeze CDF-11



CoolFreeze CDF-18



CoolFreeze CDF-25

The most powerful compressor coolers

Pages 66 – 69

WAECO CoolFreeze CF

CoolFreeze CF-35

CoolFreeze CF-40

CoolFreeze CF-50



CoolFreeze CF-80

CoolFreeze CF-110

“DC + AC” – WAECO products that are at home the world over

Boundless mobility is the order of the day – this goes for business as well as for all leisure activities. This is why more and more WAECO coolers come with the “DC + AC” logo, which shows they are designed for global use.

- › Operation on either 12/24 volts DC or 100 – 240 volts AC
- › Integrated priority circuit for mains operation

**CF special electronics with digital temperature readout, soft start and turbo cooler**

The five CoolFreeze coolers CF-35 to CF-110 are equipped with the CF special electronics system featuring the following functions:

- › Intelligent, automatic turbo cooler
- › 3-stage battery protection to be set on the digital display
- › 4-digit display readout
- › Digital readout in Celsius or Fahrenheit
- › Free temperature setting on the display
- › Display of current interior temperature
- › Status and error indication by 2 separate LEDs
- › Memory function saves the last settings



Turbo power with economy. The CF special electronics system gives the compressor a soft and power-saving start at 2500 rpm. If the preset temperature is not reached within a short period of time or a temperature below -12°C has been set, the turbo cooler switches on automatically to boost the compressor speed to 3500 rpm. As soon as a preset temperature up to -12°C has been reached, the system switches back to economy mode (except if a temperature below -12°C has been set). **The outcome:** fast yet economical cooling from $+10^{\circ}\text{C}$ to -18°C .



The compressor sensation

All the benefits in pocket size

The **deep-freeze suitable WAECO CoolFreeze CDF-11** opens a new chapter in the world of compressor coolers. In terms of size reduction it reaches a dimension that used to be impossible for technical reasons. **Super-compact** like a thermoelectric car cooler, it easily fits on the

passenger or rear seat where it is secured in place with the seat belt. 10.5 litres capacity for refrigeration and deep-freezing up to -18°C , regardless of the temperature outside. **Lightweight at just 8.8 kg and convenient to carry with the shoulder strap.**



Two practical drinks holders, convenient one-hand operation



Enough space for a day's provisions, an extra compartment for bits and pieces



Display with digital temperature readout



Connection cable for 12/24 volts DC, battery monitor (can be switched off)



Test marks

WAECO CoolFreeze CDF-11

Portable compressor cooler for refrigeration and deep-freezing

4.29



Gross capacity	approx. 10.5 litres
Voltage	12/24 volts DC
Power input	approx. 30 watts
Temperature range	+10°C to -18°C continuously variable via electronic thermostat
Power consumption	0.36 kWh/24 h
Insulation	CFC-free PU foam
System	Compressor with integrated control electronics, low-voltage protection (can be switched off), electronic fuse/automatic reverse pole protection
Material	Cabinet and lid: PP
Colour	Pale grey/dark grey
Weight	approx. 8.8 kg
Quality features	Electronic thermostat with digital temperature readout, 3-stage battery monitor, LED interior light, adjustable shoulder strap, two drinks holders, easy and safe fastening with the seat belt
Scope of delivery	DC connection cable
Test marks	CE, e-approved to 2006/28/EC (Automotive EMC Directive)

NEW



Temperature range
+10°C to -18°C



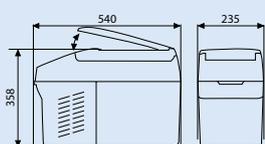
Suitable for solar
operation

Extremely compact
design

Two integrated drinks
holders

Safe fastening in the
vehicle with the
seat belts

230-volt connection
with low-priced mains
adapter



Product	Ref. No.
CoolFreeze CDF-11	9105100007
Optional extra Mains adapter 230 V › 12/24 V	EPS-100W

Compressor cooling "light"

Fridge and freezer all in one

A flyweight of a compressor cooler with an **empty weight of just 11.5 kg**, and convenient to transport with the sturdy carrying handle: the WAECO CoolFreeze CDF-18 offers a full **18-litre capacity** for snacks and drinks. This is due to the unit's optimised inside and outside dimensions and to the compact design of the high-tech compressor. In terms of performance, the CDF-18 qualifies as a true heavyweight: **refrigeration and deep-freezing up to -18°C at minimal energy consumption!**



The truly portable fridge/freezer

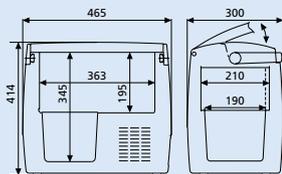
WAECO CoolFreeze CDF-18

Portable compressor cooler for refrigeration and deep-freezing

4.29



Gross capacity	approx. 18 litres
Voltage	12/24 volts DC
Power input	approx. 35 watts
Average running time	10% at +20°C ambient temperature 18% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, continuously variable via electronic thermostat
Insulation	CFC-free polyurethane full-foam insulation
System	Compressor with integrated control electronics, low-voltage protection adjustable for leisure or starter battery by means of a slide switch, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet: PP; lid: PE
Colour	Body: pale grey/dark grey; lid: dark grey
Weight	approx. 11.5 kg
Quality features	Detachable fold-up lid, sturdy carrying handle, vertical space for standing 2-litre bottles
Scope of delivery	DC connection cable
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)



Product	Ref. No.
CoolFreeze CDF-18	9105100002
Optional extras	
Mains adapter 230 V > 24 V	EPS-100W
Mains adapter 230 V > 12 V	EPS-817U
Insulating protective cover	IC-CF-18



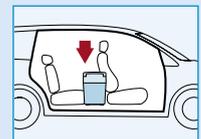
Temperature range
+10°C to -18°C



Suitable for solar operation

Energy saver:
short running times with reinforced insulation:
consumes only 0.29 Ah/h to reach +5°C interior temperature at +20°C ambient temperature

Protective cover as accessory (page 69)



Simply placed behind a seat



Easy to operate, secure closing mechanism



Robust, elegant, extremely comfortable carrying handle



Vertical insertion of the folding grid: space for standing 2-litre bottles



Salad underneath, bottles above: the horizontal folding grid arranges everything



Left: continuously variable electronic thermostat; right: two-stage battery monitor

Fits into every niche

Slim size, nice price

It fits where others won't: slim and tall, the WAECO CoolFreeze CDF-25 neatly slots into narrow gaps and niches of your vehicle where it **can be secured in place by a fixing kit**. It is convenient to transport and provides 23 litres capacity for refrigeration or deep-freezing.

Energy consumption is minimal. All in all, a cool insider tip for price-conscious buyers!

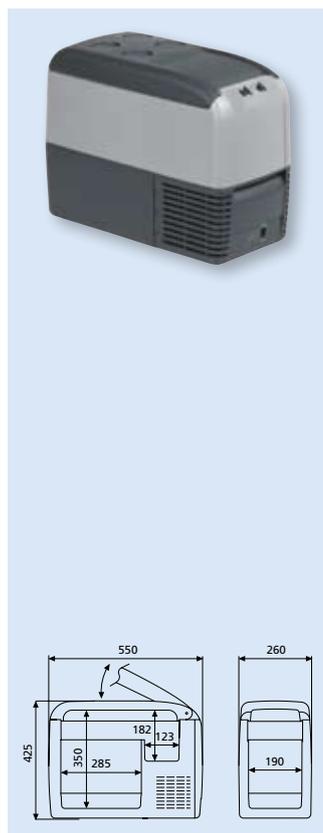


Extremely economical!

WAECO CoolFreeze CDF-25

Portable compressor cooler for refrigeration and deep-freezing

4.29



Gross capacity	approx. 23 litres (19 l for refrigeration/deep-freezing, 4 l for fresh food)
Voltage	12/24 volts DC
Power input	approx. 35 watts
Average running time	15% at +20°C ambient temperature, 19% at +32°C ambient temperature, both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, continuously variable via electronic thermostat
Insulation	CFC-free polyurethane full-foam insulation
System	Compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery by means of a slide switch, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey/dark grey; lid: dark grey
Weight	approx. 12.5 kg
Quality features	Detachable lid (lid mount at the front), vertical space for standing 2-litre bottles
Scope of delivery	DC connection cable, detachable wire basket
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CDF-25	9105100003
Optional extras	
Mains adapter 230 V > 24 V	EPS-100W
Mains adapter 230 V > 12 V	EPS-817U
Universal fixing kit	UFK-C
Insulating protective cover	IC-CF-25



Temperature range
+10°C to -18°C

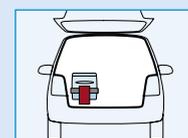


Suitable for
solar operation

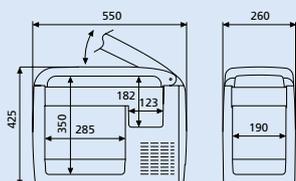
Slim body - minimal
space consumption

Protective cover and
fixing kit as accessories
(page 69)

230-volt connection
with low-priced
mains adapters



Universal fixing kit
for boot/cargo area



Closing mechanism: easy to use and super-safe



Left: continuously variable electronic thermostat; right: two-stage battery monitor



Robust lid hinge, sturdy injection moulded cabinet



Space for upright storage of 2-litre bottles across the entire base

Concentrated cooling power

Premium boxes for all applications

The cooling power of CoolFreeze compressor coolers is **unsurpassed** – even in warm ambient conditions. The high-performance premium appliances provide ample space for cooling and deep freezing: **37 litres, 49, 80 ... yes, even 106 litres of volume** for your goodies. Ergonomically shaped recessed grips and sturdy carrying handles facilitate transport.

WAECO CoolFreeze coolers can be operated on almost any mains network in the world. Whether **12, 24, 100 or 240 volts** – the innovative electronic system recognises each voltage and adjusts itself accordingly.

Available accessories: insulating protective covers, fridge slides in two sizes for front or side slide-out access, universal fixing kit for CF-35 to CF-50.



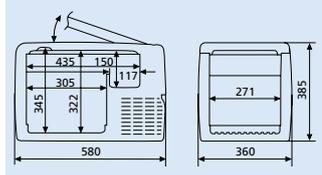
WAECO CoolFreeze CF-35

Compressor cooler for refrigeration and deep-freezing with CF special electronics

4.10



Gross capacity	approx. 31 litres (26.5 l for refrigeration/deep-freezing, 4.5 l for fresh food)
Voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 45 watts
Average running time	15% at +20°C ambient temperature 19% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, free temperature setting via electronic thermostat with digital temperature readout
Insulation	CFC-free polyurethane full-foam insulation
System	Fully hermetic Danfoss BD35F compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey/dark grey; lid: dark grey
Weight	approx. 15 kg
Quality features	Detachable lid (lid mount at the front), interior light, vertical space for standing 1.5-litre bottles. CF special electronics with soft start and turbo cooler (p. 61)
Scope of delivery	DC and AC connection cables, evaporator grille, detachable carrying handles
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)



Product	Ref. No.
CoolFreeze CF-35	CF-035AC
Optional extras	
Fridge slide, long	SLD-060
Fridge slide, wide	SLD-060W
Universal fixing kit	UFK-C
Insulating protective cover	IC-CF-35



Temperature range
+10°C to -18°C



Suitable for
solar operation



12/24 volts DC and
100 – 240 volts AC

Protective cover, fridge
slides and fixing kit
as accessories
(page 69)

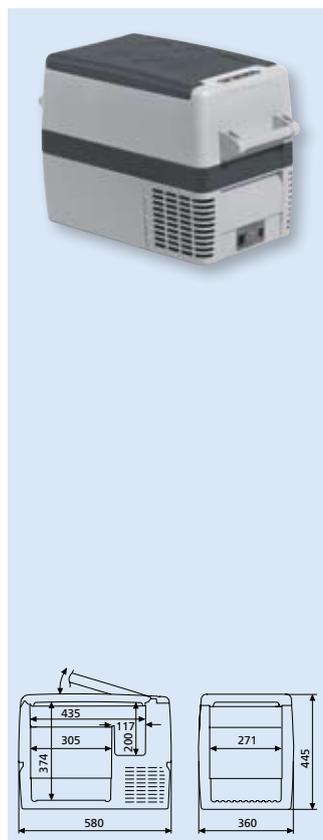
CF special electronics
with soft start and
turbo cooler



WAECO CoolFreeze CF-40

Compressor cooler for refrigeration and deep-freezing with CF special electronics

4.10



Gross capacity	approx. 37 litres (31 l for refrigeration/deep-freezing, 6 l for fresh food)
Voltage	12/24 volts DC and 100 – 240 volts AC
Power input	approx. 45 watts
Average running time	18% at +20°C ambient temperature 22% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to –18°C, free temperature setting via electronic thermostat with digital temperature readout
Insulation	CFC-free polyurethane full-foam insulation
System	As for CF-35
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey/dark grey, lid: dark grey
Weight	approx. 16 kg
Quality features	Detachable lid (lid mount at the front), interior light, vertical space for standing 2-litre bottles. CF special electronics with soft start and turbo cooler (p. 61)
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF-40	CF-040AC
Optional extras	
Fridge slide, long	SLD-060
Fridge slide, wide	SLD-060W
Universal fixing kit	UFK-C
Insulating protective cover	IC-CF-40

WAECO CoolFreeze CF-50

Compressor cooler for refrigeration and deep-freezing with CF special electronics



Gross capacity	approx. 49 litres (41 l for refrigeration/deep-freezing, 8 l for fresh food)
Voltage	12/24 volts DC and 110 – 240 volts AC
Power input	approx. 45 watts
Average running time	15% at +20°C ambient temperature 19% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to –18°C, free temperature setting via electronic thermostat with digital temperature readout
Insulation	CFC-free polyurethane full-foam insulation
System	As for CF-35
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey/dark grey; lid: dark grey
Weight	approx. 18 kg
Quality features	Detachable lid (plug-in lid mount, variable left/right), interior light, vertical space for standing 2-litre bottles. CF special electronics with soft start and turbo cooler (p. 61)
Scope of delivery	As for CF-40
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF-50	CF-050AC
Optional extras	
Fridge slide, long	SLD-060
Fridge slide, wide	SLD-060W
Universal fixing kit	UFK-C
Insulating protective cover	IC-CF-50



Temperature range
+10°C to –18°C

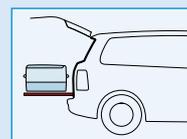


Suitable for solar operation



12/24 volts DC and 100 – 240 volts AC

Protective cover, fridge slides and fixing kit as accessories (page 69)



Universal fixing kit for boot/cargo area

CF-50: Detachable lid, folds up transversely, variable lid mounts

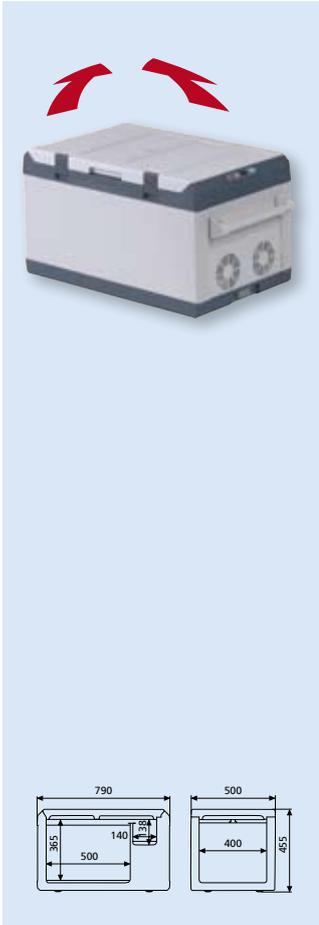


CF special electronics with soft start and turbo cooler



WAECO CoolFreeze CF-80

Large-capacity cooler for refrigeration and deep-freezing with CF special electronics



Gross capacity	approx. 80 litres (73 l for refrigeration/deep-freezing, 7 l for fresh food)
Voltage	12/24 volts DC and 100 – 240 volts AC
Power input	approx. 65 watts
Average running time	12% at +20°C ambient temperature 22% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, free temperature setting via electronic thermostat with digital temperature readout
Insulation	CFC-free PU foam
System	Fully hermetic Danfoss BD50F compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated fin condenser, aluminium rollbond evaporator
Material	Cabinet: coated sheet steel, top and base: PP, lid: PE
Colour	Body: pale grey/dark grey, lid: pale grey
Weight	approx. 31 kg
Quality features	Detachable lid (screw-on lid mount, variable left/right), sturdy latches and hinges, interior light, vertical space for 2-litre bottles. CF special electronics with soft start and turbo cooler (p. 61)
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF-80	CF-080AC
Optional extras: Fridge slide, long	SLD-110
Fridge slide, wide	SLD-110W
Insulating protective cover	IC-CF-80

WAECO CoolFreeze CF-110



Gross capacity	approx. 106 litres (93 l for refrigeration/deep-freezing, 13 l for fresh food)
Voltage	12/24 volts DC and 100 – 240 volts AC
Power input	approx. 65 watts
Average running time	14% at +20°C ambient temperature 25% at +32°C ambient temperature both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, free temperature setting via electronic thermostat with digital temperature readout
Insulation	CFC-free PU foam
System	As for CF-80
Material	Cabinet: coated sheet steel, top and base: PP, lid: PE
Colour	Body: pale grey/dark grey, lid: pale grey
Weight	approx. 33 kg
Quality features	Detachable lid (screw-on lid mount, variable left/right), sturdy latches and hinges, interior light, vertical space for 2-litre bottles. CF special electronics with soft start and turbo cooler (p. 61)
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles
Test marks	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF-110	CF-110AC
Optional extras: Fridge slide, long	SLD-110
Fridge slide, wide	SLD-110W
Insulating protective cover	IC-CF-110



Temperature range
+10 °C to -18 °C



Suitable for
solar operation

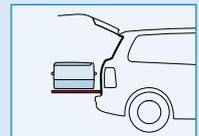


12/24 volts DC and
100 – 240 volts AC

Jumbo coolers
for personal and
professional use

CF special electronics
with soft start and
turbo cooler

Protective cover
and fridge slides
as accessories
(page 69)



Convenient loading
and unloading with
fridge slides

Fridge slides (Slides)

4.10



SLD-060/060W: Fridge slides for CF-35/CF-40/CF-50

SLD-110/110W: Fridge slides for CF-80/CF-110

For fastening of WAECO CoolFreeze coolers in vehicles and for convenient loading and unloading

Material/colour	Powder coated metal/grey
Weight	SLD-060/060W = 11.5 kg, SLD-110/110W = 19.4 kg

Dimensions (W x H x D) mm		
SLD-060	Retracted:	421 x 85.4 x 760
	Extended:	421 x 85.4 x 1418

SLD-060W	Retracted:	789 x 85.3 x 475
	Extended:	789 x 85.3 x 938

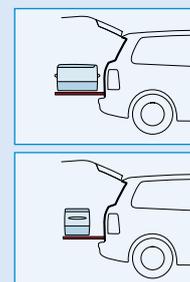
SLD-110	Retracted:	574 x 85.4 x 909
	Extended:	574 x 85.4 x 1677

SLD-110W	Retracted:	939 x 85.3 x 690
	Extended:	939 x 85.3 x 1368

Quality features	SLD-060/060W: 50 kg max. load capability SLD-110/110W: 100 kg max. load capability tie-down straps included in the set
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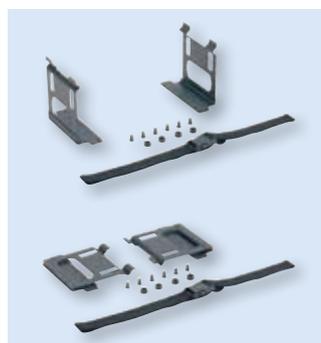
Product	Ref. No.
Fridge slide, long for CF-35/40/50	SLD-060
Fridge slide, wide for CF-35/40/50	SLD-060W
Fridge slide, long for CF-80/110	SLD-110
Fridge slide, wide for CF-80/110	SLD-110W

For convenient loading and unloading



Universal fixing kit

4.10

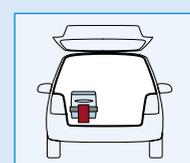


For CoolFreeze CDF-25, CF-35, CF-40, CF-50

For fastening of WAECO CoolFreeze coolers in vehicles

Material	Powder coated metal
Colour	Black
Scope of delivery	Two frame sections, adjustable strap with snap lock, set of screws

Product	Ref. No.
Universal fixing kit	UFK-C



Insulating protective covers

4.10



Insulating protective covers for CoolFreeze

CDF-18, CDF-25, CF-35, CF-40, CF-50, CF-80, CF-110

Insulating protective covers with detachable lid and base. Outside pockets to store small items. Four fixing rings to secure the box safely in the vehicle.

Material, outside	High-quality silver-grey Oxford nylon, lid and base in robust, rubber-coated, black nylon
Material, inside	Aluminium coated polyester
Colour	Sides silver-grey, base black

Product		Ref. No.
Protective cover for CoolFreeze CDF-18	30 x 10 x 50 cm	IC-CF-18
Protective cover for CoolFreeze CDF-25	30 x 10 x 60 cm	IC-CF-25
Protective cover for CoolFreeze CF-35	38 x 10 x 60 cm	IC-CF-35
Protective cover for CoolFreeze CF-40	38 x 10 x 60 cm	IC-CF-40
Protective cover for CoolFreeze CF-50	40 x 15 x 68 cm	IC-CF-50
Protective cover for CoolFreeze CF-80	46 x 12 x 78 cm	IC-CF-80
Protective cover for CoolFreeze CF-110	50 x 14 x 78 cm	IC-CF-110

Extra protection and insulation for your cooler



Mobile electronics

Product overview	72 – 73
Automatic battery chargers	74 – 77
Battery care	78 – 79
Mobile energy supply	80 – 81
Smart inverters	82 – 83
Inverters	84 – 85
Sine wave inverters	86 – 87



Automatic chargers with smart functions

Battery care for prevention

Mobile energy to “refuel”

Inverters for comfort

Full power in your vehicle

Intelligent energy management on the move

You are facing new challenges? Make sure you are always full of energy – just like your vehicle.

The WAECO mobile electronics range ensures that you do not run out of energy when starting, or during the journey. For example with professional equipment for the care, maintenance and charge-up of your vehicle battery. **And with a choice of inverters that provide 230-volt power like from the domestic mains socket.**

In a practical and attractive design that is well worth viewing. Put your trust in intelligent energy management by WAECO – particularly in the damp, icy cold months. The comprehensive WAECO programme is the result of decades of experience and development, as you can tell by many details.

WAECO technology works – simply, safely, always.

Do you have any questions? We'll be happy to help. Detailed information on all products can be found at www.dometic-waeco.com. You can also contact our technical service team.

Automatic battery chargers

Pages 74 – 77

WAECO PerfectCharge



PerfectCharge IU6



PerfectCharge IU8



PerfectCharge IU12



PerfectCharge W2000

Battery care

Pages 78 – 79

WAECO PerfectBattery



PerfectBattery BC400



PerfectBattery BC100



PerfectBattery BR12

Mobile energy supply

Pages 80 – 81

WAECO PowerPack



PowerPack MPS500

Smart inverter/smart sine wave inverter

Pages 82 – 83

WAECO PocketPower



PocketPower SI102



PocketPower TSI102

Inverters

WAECO PerfectPower



PerfectPower PP152 – PP602

Sine wave inverters

WAECO SinePower

Pages 84 – 87



SinePower MSP162 + MSP352



The new class of automatic chargers

Lightweight, compact, functional

WAECO PerfectCharge battery chargers offer a decisive advantage over conventional chargers: the IU charging characteristics. The battery is initially charged at a constant current and subsequently at a constant voltage. On the IU 8 and IU 12 models, this process is followed by a retention charge, which qualifies them as IUOU chargers.

An ideal solution not only for commonly used wet lead batteries, but also for gel and AGM batteries. **Advanced design, highly functional down to the last detail: neat cable management instead of tangled cables, and a “garage” for battery clamps.**

WAECO PerfectCharge IU 6, IU 8, IU 12

IU or IU0U automatic chargers

3.16



Features & functions

- > Realistic charging current specifications
- > High efficiency (up to 85%) with advanced switch-mode technology
- > Float charging after charge stop (IU6: automatic charge stop)
- > IU charging characteristics, 3-step (IU6) or 4-step (IU 8, IU 12)
Steps:
 1. Battery check
 2. I-phase
 3. U-phase
 4. Float charging (IU 8 and IU 12)
- > Safety circuits (protection against overload, overheat, short circuit, reverse poling)
- > Automatic battery check (full or deep-discharged batteries won't be charged)
- > Advanced, functional WAECO design with cable management
- > High-grade finish in aluminium/plastic
- > Especially handy and lightweight

Suitable for wet, gel and AGM batteries

Advanced, lightweight and efficient technology

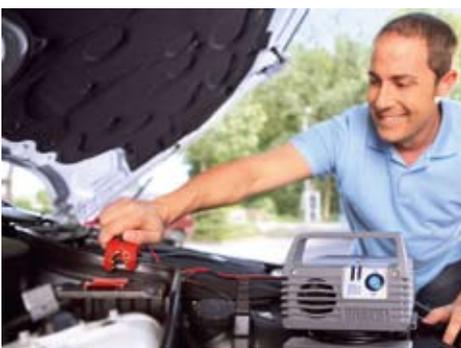
Ergonomically shaped carrying handle

Neat cable management, no tangled cables

	IU 6	IU 8	IU 12
Input voltage range	207 to 253 volts AC		
Max. input current	1 A	1.5 A	2 A
Energy efficiency	up to 80%	up to 85%	up to 85%
No-load power consumption	6 watts	10 watts	10 watts
Nominal battery voltage	12 volts DC		
Nominal charging current	6 A	8 A	12 A
Charging characteristics	IU automatic, 3-step	IU0U automatic, 4-step	IU0U automatic, 4-step
Ambient temperature	0°C to +40°C		
Dimensions (W x H x D)	155 x 148 x 198 mm	155 x 148 x 228 mm	155 x 148 x 228 mm
Weight	1.53 kg	1.92 kg	1.92 kg
Scope of delivery	Battery chargers, operating instructions		

Product	Ref. No.
PerfectCharge IU 6, 6 A	MBC-IU6
PerfectCharge IU 8, 8 A	MBC-IU8
PerfectCharge IU 12, 12 A	MBC-IU12

Automatic chargers with many intelligent features



WAECO PerfectCharge

Compact and clever

- › Battery charging function and starting aid in one unit
- › High-grade technology in advanced, functional WAECO design
- › Ideal for small workshops, forwarders, fleet operators and private users



reddot design award
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Battery
charger
and jump
starter

Gets flat batteries going

PerfectCharge: battery charger and jump starter all in one

A car mobility service in your own garage: the PerfectCharge W2000 automatic battery charger ensures that your vehicle battery is always fully charged – at wet and frosty times, too.

It provides gentle and reliable charging for all 12-volt wet lead batteries with capacities ranging up to 200 Ah. The automatic charge stop prevents battery overcharging and makes surveillance of the charging process unnecessary.

Moreover, you can use the PerfectCharge W2000 as a battery jump starter: its 70-amp peak starting current gets any flat battery (12 or 24 volts) going again. The unit is extremely compact. Its well-thought-out, functional design makes handling easy and clean.





Starting aid function and clever details

More than just a high-performance battery charger: the WAECO PerfectCharge W2000 provides a convenient jump-start function: flat batteries are partly charged and then backed up in the charging process. As a result, the vehicle is remobilised more quickly, and the battery can be fully recharged by the electric generator. **The benefits are obvious:** short downtimes, full flexibility. Clever details such as the battery clamp “garage” add to perfect functionality.

WAECO PerfectCharge W 2000

Automatic battery chargers

3.16



Features & functions

- › Starting aid function
- › Automatic charge stop
- › LED display can be switched between charging current and charging voltage
- › Advanced, functional WAECO design
- › Charging state indicated by LED
- › Efficient cable management, parking positions for battery clamps
- › High-grade design in aluminium/plastic, sturdy carrying handles
- › Can be operated in horizontal or vertical position
- › Safety circuits (protection against overload, overheat, short circuit, reverse poling)

Automatic battery charger and jump starter all in one

Advanced, ergonomic WAECO design

Digital display

Charging state indication

Input voltage	230 volts AC
Nominal battery voltage	12 volts DC / 24 volts DC
Starting aid	Yes
Max. starting current	70/35 A
Charging characteristics	Wa curve
Max. battery capacity	approx. 200/100 Ah
LED display	Switch-over between charging current/charging voltage
Dimensions (W x H x D)	295 x 175 x 423 mm
Weight	10.8 kg
Scope of delivery	PerfectCharge W 2000, operating instructions



reddot design award
winner 2009

Product	Ref. No.
PerfectCharge W 2000	MBC-W20



PerfectBattery BC 400 is ideal for efficient recharging of smaller 12-volt lead batteries. The IU0U charging curve guarantees optimal charging. Small and compact, the BC 400 is “just right” for permanent installation. It comes with four **fixing attachments** for fast and easy fitting.

PerfectBattery BC 100 is a multi-functional unit: it charges 12-volt batteries and keeps them in trim. When the starter battery has to be removed, the battery conditioner **temporarily takes over the power supply.**

The dream of an “eternal battery” is reality now, thanks to **WAECO PerfectBattery BR 12. The battery refresher is suitable for all types of 12-volt batteries.** It reduces sulphate build-up, which is so often the cause for premature battery failure. The unit can be permanently connected to the battery and gives it a refreshing training during the drive. A useful accessory, especially for seasonal vehicles.

Battery chargers and conditioners

Training for the battery

WAECO PerfectBattery BC 400

Battery charger and conditioner for 12-volt batteries

3.28



Features & functions

- › IU0U charging curve
- › PVC cabinet
- › 3 different connection cables
- › Fast and efficient full charging of starter and leisure batteries up to 50 Ah
- › Also suitable for recharging of batteries with larger capacity
- › With 4 fixing attachments for permanent installation

Battery connections	1
Input voltage	230 volts AC
Input voltage range	180 – 253 volts AC/50 – 60 Hz
End-of-charging voltage	14.4 volts
Float charging voltage	13.7 volts
Charging indicator	LED
Maximum charging current	2 A/4 A (switch-over)
Operating temperature	–20°C – +50°C
Dimensions (W x H x D)	75 x 59 x 140 mm
Weight	0.5 kg
Quality features	Overload and short-circuit protection
Test mark	CE
Scope of delivery	Basic unit, 3 adapter cables with various connections (battery, clamps, cigarette lighter), operating instructions

Product	Ref. No.
PerfectBattery BC 400	MBCC-400

Super-compact charger with IU0U charging curve

For battery capacities up to 50 Ah and beyond

Ideal for permanent installation

WAECO PerfectBattery BC 100

Battery conditioner, 12 volts. Three functions in one unit: conditioning, charging, back-up

3.28



Features & functions

- › For service and maintenance of all 12-volts lead batteries
- › Simple connection to the cigarette lighter socket, or with battery clamps included in the delivery kit
- › For cars, motorhomes and boats
- › Conditions batteries with a capacity from 10 Ah to 150 Ah
- › Charges batteries with a capacity from 10 to 30 Ah

Battery connections	1
Input voltage	230 volts AC
Input voltage range	180 – 253 volts AC/50 – 60 Hz
End-of charging voltage	13.8 volts
Float charging voltage	13.0 volts
Charging indicator	3 LEDs
Maximum charging current	1.0 A
Operating temperature	0°C – +50°C
Dimensions (W x H x D)	70 x 100 x 60 mm
Weight	0.45 kg
Quality features	Overload and short circuit protection
Test mark	CE
Scope of delivery	Basic unit, adapter cable with battery clamps, operating instructions

Product	Ref. No.
PerfectBattery BC100, 12 volts	MBCC-100

Can also be used as battery charger and back-up power supply

Protected against short-circuit and reverse polarity

Bridges long periods of standstill

WAECO PerfectBattery BR 12

Battery refresher 12 volts – extends the service life of batteries

3.28



Features & functions

- › Simply connected to the battery's minus and plus poles
- › Extends the battery's service life by reducing sulphate build-up
- › Reactivates apparently useless batteries by eliminating sulphate crystal build-ups
- › Prevents cold start problems
- › Maintains the full charging capacity for several years
- › Reduces hazardous waste and saves the environment
- › Suitable for batteries up to 300 Ah
- › Ideal for cars, motorhomes, boats

Battery voltage	12 volts DC
Cut-in voltage	> 12.6 volts +/- 0.2 volts
Stand-by current	< 0.2 mA
Dimensions (W x H x D)	100 x 67 x 25 mm
Weight	0.12 kg
Test mark	e-approved to Automotive EMC Directive
Scope of delivery	Basic unit, twin-sided adhesive tape, fastening screws, operating instructions

Product	Ref. No.
PerfectBattery BR12, 12 volts	MBR-100-12

A long life for lead acid batteries (wet, gel and AGM)





Starting aid
for 12-volt
batteries

Professional power for every situation

Great design, great functionality

What do you do when you have a flat battery and there is nobody around to help? No problem, the practical PowerPack MPS500 get your vehicle up and running in no time at all.

At a short-time starting current of 400 amps, the **PowerPack MPS500** has enough power to jump-start even large-capacity Diesel engines. The integrated 12-volt

socket can be used to operate or recharge portable coolers or other DC appliances. There's a second output for CD players and radios, plus a USB port for recharging of mobile phones, MP3-player etc. An integrated work lamp adds the finishing touch to this advanced multifunctional unit.



WAECO PowerPack MPS 500

Multi-functional battery jump starter – high-quality all-round tool for workshop, garage and on-the-move use

3.20



Features & functions

- › Starting aid function (400 A short-time)
- › Practical stowage compartment for accessories such as mains adapter, jump starter cable, etc.
- › Energy supply with 4.5 volts, 6 volts, 9 volts, 12 volts output
- › Parking position for battery clamps in the carrying handle
- › USB port for charging mobile phones, PDAs, etc.
- › High-quality design in aluminium/plastic
- › Can also be used on damp ground, e.g. on lawns (base section water-proof up to 7 cm height)

Powerful jump starter with 18 Ah battery

Outputs for 12 volts as well as 4.5 volts, 6 volts, 9 volts

USB port

Integrated work lamp

Storage compartment for accessories

Compact, functional and handy

Max. starting current	400 A short-time
Output voltages	4.5 volts, 6 volts, 9 volts, 12 volts 5 volts (USB)
Max. continuous current	10 A bei 12 volts 1 A bei 4,5 volts, 6 volts, 9 volts 0.5 A (USB)
Lead gel battery	12 volts/18 Ah, maintenance-free
Dimensions (W x H x D)	252 x 295 x 243 mm
Weight	10.5 kg
Scope of delivery	Basic unit, 230-volt mains adapter, DC cable, jump starter cable operating instructions

Product	Ref. No.
PowerPack MPS 500	PS-500-12





Inverters in pocket-size format

Mobile power for notebooks and more

Sales representatives, craftsmen, technical service crews – more and more business travellers depend on their laptops. Mobile computers work on limited battery power. So they are likely to let you down when you need them most. PocketPower smart inverters put you on the safe side. Connected in the line between the laptop and the cigarette lighter, the compact units take power from the 12-volt car battery to ensure hassle-free operation of your mobile computer by keeping its battery fully charged

all the time. The inexpensive **PocketPower SI 102** generates a sine-wave-like 230-volt alternating voltage, which is perfectly adequate for many applications. The **PocketPower TSI 102** is the best choice to ensure the safe and smooth operation of highly sensitive electrical appliances: its pure sine wave voltage, **earthed safety socket** and other comfort features place this product in a class of its own.

WAECO PocketPower TSI 102

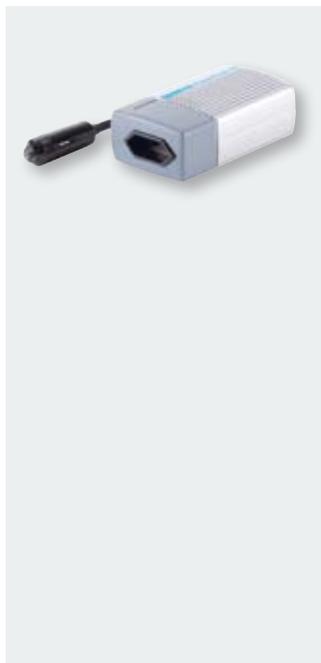
Home-like power supply

It's unique in the market: WAECO PocketPower TSI 102 is the first smart inverter that delivers a pure sine wave voltage and features an earthed safety socket. Treating yourself to this kind of "everyday luxury" means providing connected appliances with the best possible choice – and yourself, too ...



WAECO PocketPower SI 102

Smart inverter 100 watts for mobile use
Turns 12 volts battery voltage into 230 volts AC



Features & functions	
› Lightweight, small, handy	› Overload and short-circuit protection
› For operation of laptops and other low-power appliances	› With USB charging port
› Low-voltage and over-voltage cut-off	› Mounting bracket
	› Euro socket
Nominal input voltage	12 volts DC (11 – 15 volts)
Output voltage/curve	230 volts AC/modified sine wave 
Output voltage USB	5 volts, 0.5 A
Output frequency	50 Hz
No-load current input	< 0.4 A
Continuous power	100 watts
Peak power	200 watts
Low-voltage cut-off	10.8 Volt
Cooling	Built-in fan
Energy efficiency	up to 90%
Dimensions (W x H x D)	67 x 43 x 125 mm
Weight	282 g
Test marks	Certified to ECE-R10, CE
Scope of delivery	Basic unit, mounting bracket, operating instructions
Product	Ref. No.
PocketPower SI 102, 100 watts, 12 volts	2222600001



Modified sine wave voltage

Ideal for mobile operation of laptops

Lightweight and compact

Smart features – small price!

USB charging port

LED status indication

PocketPower to suit every pocket

WAECO PocketPower TSI 102

Smart sine wave inverter 120 watts for mobile use
Turns 12 volts battery voltage into 230 volts AC



Features & functions	
› Lightweight, small, handy	› Overload and short-circuit protection
› For operation of laptops and other low-power appliances	› With USB charging port
› Low-voltage and over-voltage cut-off	› Mounting bracket
	› Euro socket
Nominal input voltage	12 volts DC (11 – 15 volts)
Output voltage/curve	230 volts AC/pure sine wave 
Output voltage USB	5 volts, 0.5 A
Output frequency	50 Hz
No-load current input	< 0.8 A
Continuous power	120 watts
Peak power	200 watts
Low-voltage cut-off	10.8 volts
Cooling	Built-in fan
Energy efficiency	up to 90%
Dimensions (W x H x D)	92 x 64 x 180 mm
Weight	650 g
Test mark	Zertifiziert nach ECE-R10, CE
Scope of delivery	Basic unit, mounting bracket, operating instructions
Product	Ref. No.
PocketPower TSI 102, 120 watts, 12 volts	2222600002



Pure sine wave voltage

Ideal for mobile operation of laptop computers

Pure sine wave voltage

Earthed safety socket

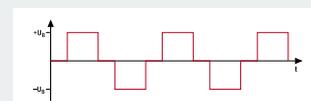
Cigarette lighter connection

USB charging port and LED status indication

PocketPower to suit every pocket

Modified sine wave voltage

The voltage produces a stepped curve simulating a sine wave.
The result: an output voltage of stable amplitude and frequency



Pure sine wave voltage

The voltage is accurately controlled by a microprocessor.
The result: a clean sine wave voltage, like that from a home power socket





Inverters with modified sine wave voltage

230 volts for many commonly used appliances

Contemporary outfit, top technology, additional comfort features – the popular WAECO PerfectPower inverter series leaves nothing to be desired. The units up to 550 watts are particularly light and compact. They turn 12-volt battery voltage into a sine-wave-like 230-volt alternating voltage, which is fully adequate for a multitude of applications.

The inverter generation demonstrates great potential. Take installation for instance: adjustable clip-on mounts allow for perfect adaptation to individual needs. For those who are looking for extra comfort and prefer activating their inverter from the dashboard there is an additional outlet for an external switch.

WAECO PerfectPower PP 152 / PP 402 / PP 602

Inverters turn 12 volts battery voltage into 230 volts AC



	PP 152	PP 402	PP 602
Input voltage	12 volts DC (11 – 15 volts)		
Output voltage/curve	230 volts AC/modified sine wave 		
Output frequency	50 Hz		
No-load current input	0.25 A	0.25 A	0.25 A
Continuous power	150 watts	350 watts	550 watts
Peak power	350 watts	700 watts	1100 watts
Cooling	Built-in fan		
Efficiency	Up to 90 %	Up to 90 %	Up to 90 %
Dimensions (W x H x D)	129 x 71 x 177 mm	129 x 71 x 192 mm	129 x 71 x 237 mm
Weight	approx. 0.84 kg	approx. 0.99 kg	approx. 1.4 kg
Quality features	Overload and short circuit protection, over-voltage and low-voltage cut-off, reverse pole protection by fuse, overheat cut-off, units can be switched on or off by external switch, individually adjustable clip-on mounts, PP152 with cigarette lighter plug		
Test marks	Certified to ECE-R10, CE		
Scope of delivery	Basic unit, clip-on mounts, plug for external ON/OFF switch, operating instructions		



Modified sine wave voltage

Also suitable for appliances with PFC control

High peak output

Reverse pole protection by exchangeable fuse

Individually adjustable clip-on mounts

Can be switched on or off by external switch

PP152 with cigarette lighter plug

Earthed safety socket

Product		Ref. No.	Ref. No. UK
PerfectPower PP 152	150 watts, 12 volts	PP152	PP152/UK
PerfectPower PP 402	350 watts, 12 volts	PP402	PP402/UK
PerfectPower PP 602	550 watts, 12 volts	PP602	PP602/UK



Back: ON/OFF switch and outlet for an external ON/OFF switch



Front: earthed safety socket and LEDs for function check



Mounting aid: individually adjustable clip-on mounts



Sine wave inverters

Pure sine wave voltage for sensitive appliances



The high-quality SinePower sine wave inverters feature the distinctive design of WAECO electronics, too. They turn 12 volts battery power into pure 230 volts AC, just like the power from your domestic source. This makes them ideal for electrical appliances that are sensitive to fluctuations in the on-board power supply.

Both model versions provide plenty of comfort details: adjustable mounts, an output for connection of a remote control and an external ON/OFF switch, soft-start function.



A "garage" for 12-volt plugs (MSP 162 model)



Back with output for remote control



Display with main switch and LEDs



Individually adjustable clip-on mounts



WAECO SinePower MSP 162 / MSP 352

3.30

Sine wave inverters 150 / 350 watts turn 12 volts battery voltage into pure 230 volts AC



MSP 162

MSP 352

	MSP 162	MSP 352
Input voltage	12 volts DC (11 – 15 volts)	
Output voltage/curve	230 volts AC/pure sine wave	
Output frequency	50 Hz	
No-load current input	12 volts: 1.2 A	
Continuous power	150 watts	350 watts
Peak power	300 watts	700 watts
Energy efficiency	Up to 90 %	
Dimensions (W x H x D)	157 x 64 x 243 mm	
Weight	approx. 2 kg	approx. 2.2 kg
Quality features	Overload and short circuit protection, over-voltage and low-voltage cut-off, reverse pole protection by fuse, can be switched on or off by external switch, output for remote control, MSP162 with 12-volt cigarette lighter plug	
Test marks	Certified to ECE-R10, CE	
Scope of delivery	Basic unit, clip-on mounts, plug for external ON/OFF switch, operating instructions	

Microprocessor-controlled electronics for pure sine wave voltage

Overload and short circuit protection

Can be switched on or off by external switch

Individually adjustable clip-on mounts

Output for remote control

Product	Ref. No.	Ref. No. UK
SinePower MSP 162	150 watts, 12 volts MSP160-012	9102600012
SinePower MSP 352	350 watts, 12 volts MSP350-012	9102600018
Optional extra		
Remote control	MCR-9	







Mobile kitchen equipment

One-cup coffee maker for 12 volts and 24 volts
Car-Kettle for 12 volts and 24 volts

90 – 91
91



A fresh brew on board

It's coffee time – time for WAECO PerfectCoffee

There's nothing better than a freshly brewed cup of coffee. Especially if you've spent hours behind the wheel of your car. So head for the next parking area and get your PerfectCoffee one-cup coffee maker going. Place a spoon of ground coffee into the filter, pour in a cup of water – the same as at home. Then plug into the cigarette lighter socket and switch the unit on. Five minutes slim and your coffee is ready, served in a beautiful ceramic mug. The elegant coffee maker delivers exactly one cup (125 ml), which makes it ideal for trips on your own.



WAECO PerfectCoffee MC01

One-cup coffee maker for 12 and 24 volts

3.13



Capacity	150 ml
Voltage	12 or 24 volt DC
Average power consumption	12 volts: 180 watts, 24 volts: 250 watts
Current consumption	approx. 15 A
Colour	Silver/black
Dimensions (W x H x D)	135 x 190 x 110 mm (incl. fixing kit)
Weight	750 g
Quality features	Short brewing time, switches off automatically when there's no water in the tank, LED indicator
Test marks	CE, Complies with the German Foodstuff and Consumer Goods Act (LMBG)

Fixing kit for desk mounting

Fresh coffee after 5 minutes brewing time

For cars, trucks, motorhomes or boats

Designed for mobile use

Scope of delivery: Coffee maker with connection cable and plug, ceramic mug, fixing kit

Product	Ref. No.
PerfectCoffee MC01, 12 volts	MC-01-12
PerfectCoffee MC01, 24 volts	MC-01-24

Something hot is what you need

This handy kettle, especially designed for operation in vehicles, provides you with a pot of tea, a cup of coffee or a mug of soup in no time at all. The robust gadget is available in two versions for 12-volt and 24-volt operation.

The automatic cut-off function stops it from overheating when empty and ensures safe and comfortable handling. An indispensable helper on board!

WAECO PerfectKitchen MCK750

Car-Kettle for 12 and 24 volts

3.14



Capacity	approx. 0.75 litres
Voltage	12 or 24 volts DC
Average power consumption	12 volts: 200 watts, 24 volts: 380 watts
Colour	Black/silver
Dimensions (W x H x D)	190 x 205 x 125 mm (incl. fixing kit)
Weight	750 g
Quality features	Robust relay technology, switches off automatically when the boiling temperature has been reached, or when there's no water in the kettle, status indication
Test marks	E-approved (Automotive EMC Directive), complies with the German Foodstuff and Consumer Goods Act (LMBG)

Tailor-made for mobile use

Robust relay technology

Wall or desk mounting

Scope of delivery: Fixing kit for wall or desk mounting

Product	Ref. No.
PerfectKitchen MCK750, 12 volts	MCK-750-12/N
PerfectKitchen MCK750, 24 volts	MCK-750-24/N





Product overview

Everything at a glance

	Product	Description	Ref. No.	PG	Page
	Vehicle accessories				
WAECO MagicSpeed	Signal converter				
	WAECO MagicSpeed CBI	CAN bus interface	9101400020	3.06	Page 15
WAECO MagicWatch	Parking aids				
	MagicWatch MWE 910	Parking aid, 8 built-in sensors	MWE-910-8PPS	3.07	Page 19
	MagicWatch MWE 900	Parking aid, 4 built-in sensors	MWE-900-4PPS	3.07	Page 19
	MagicWatch MWE 810	Parking aid, 4 built-in sensors	9101500001	3.07	Page 20
	MagicWatch MWE 850	Parking aid, 4 built-in sensors	MWE-850-4DSM	3.07	Page 20
	MagicWatch MWE 880	Parking aid for front bumper	2221500003	3.07	Page 21
WAECO MagicSpeed	Cruise controls				
	MagicSpeed MS 900	Cruise control	vehicle-specific	3.06	Page 23
	MagicSpeed MS 880	Cruise control	9101400024	3.06	Page 24
	MagicSpeed MS 400	Cruise control	MS-400	3.06	Page 25
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	MagicSpeed MS 50	Cruise control	MS-50	3.06	Page 27
	MagicSpeed HUD	Head-up display	MHUD-100	3.06	Page 29
WAECO MagicTouch	Radio remote control / indicator control / daytime light control				
	MagicTouch MT 200	Radio remote control	vehicle-specific	3.05	Page 31
	MagicTouch MT400	Radio remote control	9101300007	3.05	Page 31
	MagicTouch MT 2000	One-touch indicator	MT-2000	3.05	Page 32
	MagicTouch TFL 100	Daytime light control	2221300001	3.05	Page 33
WAECO MagicSafe	Car alarms				
	MagicSafe MS 670	CAN bus car alarm	MS-670	3.08	Page 34
	MagicSafe MS 660	Comfort car alarm	9101600001	3.08	Page 35
WAECO MagicComfort	Seating comfort				
	MagicComfort MSH 501	Retrofit insert seat heater	9101700005	3.23	Page 36
	MagicComfort MSH 50	Retrofit insert seat heater	MSH-50	3.23	Page 36
	MagicComfort MH 40S	Heated seat cover, 12 volts	9101700007	3.23	Page 37
	MagicComfort MH 40GS	Heated seat cover, 12 volts	9101700008	3.23	Page 37
	MagicComfort MCS 10	Air-conditioned seat cover, 12 volts	MCS-10/N	3.23	Page 38
WAECO PowerVac	Vacuum cleaner				
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WAECO BordBar	Thermoelectric car coolers				
	BordBar AS-25	Thermoelectric car cooler	AS-025AC	4.08	Page 47
	BordBar TB-08	Thermoelectric car cooler	TB-08G-12	4.08	Page 49
	BordBar TB-15	Thermoelectric car cooler	TB-15G-12	4.08	Page 49
	BordBar TF-08	Thermoelectric car cooler	9105300001	4.08	Page 51
	BordBar TF-14	Thermoelectric car cooler	TF-14AU-12	4.08	Page 51
	BordBar TE-21-ISO	Thermoelectric car cooler for ISOFIX fastening	TE-21-ISO	4.08	Page 52
WAECO MyFridge	Bottle cooler				
	MyFridge MF-1F	Thermoelectric bottle cooler	MF-1F-12/24	4.15	Page 53
WAECO TropiCool	Thermoelectric coolers				
	TropiCool TC-07	Thermoelectric cooler	TC-07UG-12/230	4.01	Page 55
	TropiCool TC-14FL	Thermoelectric cooler	TC-14FL-AC	4.01	Page 55
	TropiCool TC-21FL	Thermoelectric cooler	TC-21FL-AC	4.01	Page 57
	TropiCool TC-35FL	Thermoelectric cooler	TC-35FL-AC	4.01	Page 57
	CoolFun CD-22	Thermoelectric cooler	CD-22-AC	4.02	Page 59
	CoolFun CD-32	Thermoelectric cooler	CD-32-AC	4.02	Page 59

	Product	Description	Ref. No.	PG	Page
WAECO CoolFreeze 	Mobile refrigeration				
	Compressor coolers				
	CoolFreeze CDF-11	Compressor cooler	9105100007	4.29	Page 63
	CoolFreeze CDF-18	Compressor cooler	9105100002	4.29	Page 64
	CoolFreeze CDF-25	Compressor cooler	9105100003	4.29	Page 65
	CoolFreeze CF-35	Compressor cooler	CF-035AC	4.10	Page 66
	CoolFreeze CF-40	Compressor cooler	CF-040AC	4.10	Page 67
	CoolFreeze CF-50	Compressor cooler	CF-050AC	4.10	Page 67
	CoolFreeze CF-80	Compressor cooler	CF-080AC	4.10	Page 68
	CoolFreeze CF-110	Compressor cooler	CF-110AC	4.10	Page 68
WAECO PerfectCharge 	Mobile electronics				
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	PerfectCharge IU 8	IUOU automatic charger, 8 A	MBC-IU8	3.16	Page 75
	PerfectCharge IU 12	IUOU automatic charger, 12 A	MBC-IU12	3.16	Page 75
	PerfectCharge W 2000	W-curve automatic charger plus jump starter	MBC-W20	3.16	Page 77
WAECO PerfectBattery 	Battery care				
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	PerfectBattery BC 100	Batterey conditioner, 12 V	MBCC-100	3.28	Page 79
	PerfectBattery BR 12	Batterey refresher, 12 V	MBR-100-12	3.28	Page 79
WAECO PowerPack 	Mobile energy supply				
	PowerPack MPS 500	Multi-functional battery jump starter	PS-500-12	3.20	Page 81
WAECO PocketPower 	Smart inverters				
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	PocketPower TSI 102	Smart sine wave inverter	2222600002	3.29	Page 83
WAECO PerfectPower 	Inverters				
	PerfectPower PP 152	Inverter 150 watts, 12 volts	PP152	3.18	Page 85
	PerfectPower PP 402	Inverter 350 watts, 12 volts	PP402	3.18	Page 85
	PerfectPower PP 602	Inverter 550 watts, 12 volts	PP602	3.18	Page 85
WAECO SinePower 	Sine wave inverters				
	SinePower MSP 162	Sine wave inverter 150 watts, 12 volts	MSP160-012	3.30	Page 87
	SinePower MSP 352	Sine wave inverter 350 watts, 12 volts	MSP350-012	3.30	Page 87
WAECO PerfectCoffee 	Mobile kitchen equipment				
	Coffee makers				
	PerfectCoffee MC01	1-cup coffee maker, 12 volts	MC-01-12	3.13	Page 91
	PerfectCoffee MC01	1-cup coffee maker, 24 volts	MC-01-24	3.13	Page 91
WAECO PerfectKitchen 	Car-Kettles				
	PerfectKitchen MCK 750	Car-Kettle, 12 volts	MCK-750-12/N	3.14	Page 91
	PerfectKitchen MCK 750	Car-Kettle, 24 volts	MCK-750-24/N	3.14	Page 91



Product overview

Vehicle-specific tables



WAECO MagicSpeed MS 900

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Cruise control for vehicles with comfort CAN bus and electronic accelerator (also see p. 22)

Maker	Model	Notes	Ref. no. OR controls only	Ref. No. WAECO controls only	Ref. No. OR or WAECO control
Citröen					
	Jumper	Only for vehicles with ESP	-	MS-901	-
Fiat					
	Ducato 250	Only for vehicles with ESP	-	MS-901	-
Nissan					
	Interstar	2005 -	-	MS-902	-
	Primastar	2005 -	-	MS-902	-
Opel					
	Movano	2005 -	-	MS-902	-
	Vivaro	2005 -	-	MS-902	-
Peugeot					
	Boxer	2006 -	-	MS-901	-
Renault					
	Master	2005 -	-	MS-902	-
	Trafic	2005 -	-	MS-902	-
	Kangoo	2003 - 2008	-	MS-902	-



Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Make	Model	Cable set	Notes
Alfa Romeo			
	147	9101400029	
	156	9101400029	Only for 6-pole, 1-row plug
	159	9101400032	
	156 Crosswagon	9101400029	
	GT	9101400029	
	Mito	9101400032	
	Brera	9101400032	
	Spider, 2007 -	9101400032	
Audi			
	A2	9101400030	Not for diesel models
	A2 1.2 TDI, 1.4 TDI	9101400047	Only for diesel model 1.2 + 1.4 l
	A3, - 2005	9101400030	Not for diesel models
	A3 TDI, - 2005	9101400047	
	A4, 2001 - 2007	9101400030	Only for petrol models and 2.0 l TDI
	A4 1.9l + 2.5l TDI, 2001 - 2007	9101400047	Only for diesel model

Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Audi			
	A6, - 2006	9101400030	Not for diesel models
	A6 1.9 l + 2.5 l, - 2006		
	Q7	9101400030	Only for petrol models and 3.0 l TDI
Cadillac			
	BLS	9101400032	
Chevrolet			
	Captiva 2.0 VCDI, 2006 -	9101400053	
	Captiva 2.4 4WD, 2006 -	9101400053	
	HHR	9101400032	
	Lacetti TDCI, 2007 -	9101400054	
	Nubira TDCI, 2007 -	9101400054	
	Aveo, 2008 -	9101400054	
Chrysler			
	Sebring	9101400050	
Citroën			
	C5, - 2005	9101400031	Only for 4-pole plug
	C5, 2005 - 2007	9101400040	
	C5, 2008 -	9101400040	
	C4, - 2008	9101400031	Only for 4-pole plug
	C4 Picasso, - 2008	9101400040	
	C4, 2009 -	9101400057	
	C4 Picasso, 2009 -	9101400057	
	C3, - 2006	9101400031	Only for 4-pole plug
	C3, 2006 -	9101400040	Only for 5-pole plug
	C2, - 2006	9101400031	
	C2, 2006 -	9101400040	
	C1	9101400031	Not for automatic transmission - only for diesel models
	Berlingo, 2006 - 2008	9101400040	Only for 5-pole plug
	Berlingo, 2008 - 2009	9101400040	
	Berlingo, 2009 -	9101400057	
	Jumper, 2004 - 2006	9101400030	
	Picasso, 2006 -	9101400040	Only for 5-pole plug
	Jumper, 2006 -	9101400029	MS-SV required
	Jumpy, 2007 - 2008	9101400040	
	Jumpy, 2009 -	9101400057	
	C-Crosser	9101400050	
	Nemo	9101400029	
Dacia			
	Logan	9101400034	
	Sandero	9101400034	
Dodge			
	Avenger	9101400050	
	Caliber	9101400050	
	Journey	9101400050	
Ford			
	Fiesta, 2002 - 2008	9101400039	Except for 1.3 l 8V
	Fiesta, 2009 -	9101400048	
	Fusion	9101400039	
	C-Max	9101400048	
	Focus, 2004-2007	9101400048	
	Focus, 2008 -	9101400048	Not for vehicles with 10-pole plug Speed signal only via CAN bus adapter*
	Galaxy TDI, - 2006	9101400047	
	Galaxy, 2006 -	9101400048	Speed signal only via CAN bus adapter*
	Mondeo, 2007 -	9101400048	Speed signal only via CAN bus adapter*
	S-Max, 2006 -	9101400048	Speed signal only via CAN bus adapter*
	Transit, 2006 -	9101400048	Not for vehicles with 10-pole plug Speed signal only via CAN bus adapter*
	Transit Connect, 2007 -	9101400048	Not for vehicles with 10-pole plug Speed signal only via CAN bus adapter*
	Tourneo Connect, 2007 -	9101400048	Speed signal only via CAN bus adapter*
	Kuga	9101400048	
Fiat			
	Doblo	9101400029	
	Bravo, 2006 -	9101400029	
	Idea	9101400029	
	Stilo, 2001 -	9101400029	Please use revs signal; only for manual transmission
	Multipla	9101400029	
	Ulysse, - 2005	9101400029	
	Ulysse 2.2 JTD, 2006 -	9101400040	
	Fiorino, 2008 -	9101400029	Not for automatic transmission or MMT
	Strada	9101400029	Except for 2.0 l diesel
	Strada 2.0 l Diesel	9101400029	
	Punto, - 2006	9101400029	
	Grande Punto	9101400032	

* For MagicSpeed CAN bus interface see page 14

Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Fiat			
	Croma, 2005	9101400032	
	Ducato, – 2006	9101400030	Not for 250 model built 2006 or later
	Ducato 250, 2006 –	9101400029	MS-SV is required
	Sedici	9101400044	Use speed signal; control on steering column PIN 12; manual transm. only
	Scudo, 2007 – – 2008	9101400040	
	Scudo, 2009 –	9101400057	
	500	9101400052	
	Panda, 2006 –	9101400052	
Honda			
	Civic, – 2006	9101400041	Not for 1.7 diesel 74 KW EU9 models built 06/2004 or later
	CRV/FRV, – 2006	9101400041	
	Civic, 2006 –	9101400042	
	Civic Hybrid	9101400042	
	Accord, 2006 – 2008	9101400041	
	Accord, 2008 –	9101400042	
	CRV, 2007 –	9101400042	2.0, 2.4, 2.2 Ctdi
Hyundai			
	Elantra	9101400038	Only for diesel models
	Getz 1.5 dCi, – 2007	9101400038	
	Getz, 2008 –	9101400054	Only for diesel models
	Tucson	9101400038	
	Santa-Fe, – 2005	9101400038	
	Santa-Fe, 2006 –	9101400051	
	Matrix, – 2007	9101400038	
	Matrix, 2008 –	9101400029	Only for CRDI
	Terracan 2.9 CRDI	9101400038	
	Terracan 2.9 CRDI	9101400029	
	Accent, 2006 –	9101400029	Only for diesel models
	Trajet	9101400038	Only for vehicles with 2-row 2x3-PIN plug, only for diesel models
	Trajet	9101400029	Only for vehicles with 1-row 6-PIN plug, only for diesel models
	H1 2.5 CRDI	9101400038	For vehicles with 2-row 2x3-PIN plug
	H1 2.5 CRDI	9101400029	For vehicles with 1-row 6-PIN plug
	H200 CRDI	9101400029	
	H300/Satellite	9101400029	For vehicles with 1-row 6-PIN plug
	I20	9101400054	Only for diesel models
	I30	9101400029	Only for diesel models
	Grandeur	9101400051	
	Sonata 2.0 CRDI	9101400051	
	Sonata 2.4	9101400051	
Iveco			
	Turbo Daily, 2006	9101400029	
Jeep			
	Compass, 2007 –	9101400050	
	Patriot	9101400050	
Kia			
	Cerato	9101400029	
	Ceed, 2006 –	9101400029	Only 1.6 CRDI VGT - Only for diesel models
	Rio, – 2007	9101400029	1.5 Diesel
	Rio, 2007 –	9101400038	Only for diesel models
	Sportage	9101400029	
	Sorento, 2006 –	9101400029	Only for 2.5 CRDI VGT motor
	Sorento, – 2005	9101400038	
	Carnival 2.9 CRDI, – 2005	9101400038	
	Carnival 2.9 CRDI, – 2005	9101400029	
	Carnival, 2006 –	9101400038	
	Carnival, 2006 –	9101400038	
	Carens, – 2005	9101400038	Only for diesel models
	Carens, 2006 –	9101400051	Only for diesel models
	Magentis 2006 –	9101400051	
	Picanto – 2007	9101400038	Only for diesel models
	Picanto 2008 –	9101400029	Only for diesel models
	Soul	9101400054	Only for CRDI
Lancia			
	Mussa	9101400029	
	Lybra 1.9 JTD	9101400029	
	Ypsilon, 2006 –	9101400052	
	Delta, 2008 –	9101400029	
LDV			
	Maxus	9101400030	
Land Rover			
	Freelander Td-4	9101400039	
	Freelander, 2 2007 –	9101400048	
Mahindra			
	Scorpio (GOA)	9101400029	

Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Mazda			
	2, - 2007	9101400039	
	2, 2007 -	9101400049	Only for petrol models
	2, 2008 -	9101400048	Only for diesel models
	3 CITD, MPS, 2.0 petrol model	9101400048	
	6, - 2007	9101400055	
	MX5, 2006 -	9101400055	
	RX8	9101400055	
	CX7	9101400049	
Mercedes Benz			
	C-Class, 2007	9101400056	
	Sprinter, 2006 -	9101400056	
	Viano	9101400056	
	Vito, 2006 -	9101400056	Only for 2.5 l diesel
Mitsubishi			
	Colt, 2005	9101400032	
	L200, 2006	9101400046	
	Pajero, 2006 -	9101400046	
	Lancer, 2008 -	9101400050	
	Outlander, 2007	9101400050	
	Shogun, 2006 -	9101400046	
	Space Star	9101400034	
Nissan			
	Micra, - 2004	9101400032	
	Note	9101400043	
	Note 1.5 dCi	9101400043	
	Micra, 2003-	9101400043	Not for 1.5 dCi
	Micra, 2003 -; 1.5 dCi	9101400043	
	Cabstar F24, 2007 -	9101400043	
	Cube	9101400043	
	Tida	9101400043	
	Almera	9101400032	Only for vehicles with 6-pole plug - not for 1.5 dCi
	Almera Tino	9101400032	Only for vehicles with 6-pole plug
	Primera	9101400032	Model P12 and successors with 6-pole plug
	Pathfinder	9101400032	
	Patrol, 2007 -	9101400043	Patrol Y61 Z.D 3.0 Euro4 Common Rail
	Navara (King Cab)	9101400032	D40 only - not for 2.5 diesel
	NP300	9101400032	
	X-Trail, - 2007	9101400033	Only for vehicles with 6-pole plug
	X-Trail, 2007 -	9101400043	
	Primastar	9101400034	
	Kubistar	9101400034	
	Kubistar 1.5 CDI	9101400034	
	Interstar	9101400034	
	QashQai, 2007 -	9101400043	
	350Z	9101400033	



Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Opel			
	Vivaro, - 2005	9101400034	
	Vivaro, 2006 -	9101400034	
	Movano	9101400034	
	Combo, 2006 -	9101400032	Only for engine codes starting with Z and ending with X
	Agila, 2003 - 2007	9101400032	Only for engine codes starting with Z and ending with X
	Agila, 2008 -	9101400044	Only for engine codes starting with Z and ending with X
	Tigra Twin Top	9101400032	Only for engine codes starting with Z and ending with X
	Corsa C + D	9101400032	Only for engine codes starting with Z and ending with X
	Meriva	9101400032	Only for engine codes starting with Z and ending with X
	Astra G + H	9101400032	Only for engine codes starting with Z and ending with X
	Zafira	9101400032	Only for engine codes starting with Z and ending with X
	Vectra	9101400032	Only for engine codes starting with Z and ending with X
	Antara	9101400053	
	Tour	9101400032	
Peugeot			
	1007, 2005 - 2006	9101400031	Only for 4-pole plug - only for manual transmission
	1007, 2006 -	9101400040	Only for manual transmission
	107	9101400031	Only for manual transmission, only for diesel models
	Partner	9101400031	Only for 4-pole plug
	Partner, 2006 - 2008	9101400040	Only for 5-pole plug
	Partner, 2008 -	9101400040	
	206 + SW + CC, 2005 - 2006	9101400031	Only for 4-pole plug
	206, 2006 - 2008	9101400040	Only for 5-pole plug
	207, 2006 - 2008	9101400040	Only for 5-pole plug
	207, 2008 -	9101400057	
	307 + SW + CC, 2005 - 2006	9101400031	Only for 4-pole plug
	307, 2006 -	9101400040	Only for 5-pole plug
	308	9101400040	
	407 + SW, 2005 - 2006	9101400031	Only for 4-pole plug
	407 Coupé	9101400031	Only for 4-pole plug
	407, 2006 -	9101400040	Only for 5-pole plug
	407, 2008 -	9101400057	
	4007	9101400050	
	807 2,0 I, 2008 -	9101400040	
	Expert, 2008 -	9101400057	
	Boxer, - 2006	9101400030	
	Boxer, 2006 -	9101400029	MS-SV require
	Bipper	9101400029	Not for automatic transmission



Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Porsche			
	Cayenne	9101400030	
	911 Mod. 997	9101400030	
Renault			
	Laguna, 2001 – 2005	9101400034	
	Laguna, 2006 –	9101400043	
	Laguna, 2008 –	9101400043	
	Kangoo, 2003 – 2008	9101400034	
	Kangoo 1.5 dCi, 2003 – 2008	9101400034	
	Kangoo 1.5 dCi, 2008 –	9101400043	
	Koleos	9101400043	
	Trafic	9101400034	
	Twingo 1.2 16V engine code D4F, 2003 – 09/2007	9101400034	
	Twingo, 2007 –	9101400043	
	Avantime	9101400034	
	Master	9101400034	
	Modus	9101400043	
	Modus 1.5 dCi	9101400043	
	Clio II	9101400034	
	Clio III, 2006 –	9101400043	
	Clio II 1.5 dCi	9101400043	
	Clio III 1.5 dCi 105 PS	9101400043	
	Laguna, 2001 – 2005 –	9101400034	
	Espace	9101400034	
	Mégane, 2003 –	9101400043	
	Mégane, 2005 –	9101400043	Only for manual transmission
	Mégane 1.5 dCi, 2005 –	9101400043	Only for manual transmission
	Mégane 1,5 dCi 105PS	9101400043	
	Scenic, 2005 –	9101400043	
	Scenic 1.5 dCi	9101400043	
	Scenic 1.5 dCi 105 PS	9101400043	
	Vel Satis	9101400034	
Saab			
	9-3, 2002 –	9101400032	
Seat			
	Cordoba	9101400030	Not for diesel engines
	Cordoba 1.4 + 1.9 TDI	9101400047	Only for 1.4 + 1.9 TDI
	Ibiza, 2002 –	9101400030	Not for diesel engines
	Ibiza, 2002 – 1.4 + 1.9 TDI	9101400047	Only for 1.4 + 1.9 TDI
	Ibiza, 2008 –	9101400030	Only for petrol models



Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Seat			
	Leon, - 2006	9101400030	Not for diesel engines
	Leon, - 2006 1.9 TDI	9101400047	Only for 1.9 TDI
	Alhambra	9101400030	Not for diesel engines
	Alhambra 1.9 TDI	9101400047	Only for 1.9 TDI
	Arosa, 2002-2004	9101400030	Not for diesel engines
	Arosa 1.4 TDI, 2002-2004	9101400047	Only for 1.9 TDI
	Toledo, - 2004	9101400030	Not for diesel engines
	Toledo 1.9 l TDI, - 2004	9101400047	
Skoda			
	Fabia, 2000-2006	9101400030	Not for diesel engines
	Fabia 1.4 + 1.9 TDI, 2000-2006	9101400047	Only for 1.4 + 1.9 TDI
	Fabia, 2006 -	9101400030	Not for diesel engines
	Fabia 1.4 TDI, 1.9 TDI, 2006 -	9101400047	
	Octavia, - 2004	9101400030	Not for diesel engines
	Octavia 1.9 TDI, - 2004	9101400047	Only for 1.9 TDI
	Roomster	9101400030	Not for diesel engines
	Roomster 1.4 + 1.9 TDI	9101400047	Only for 1.4 + 1.9 TDI
Smart			
	Forfour	9101400032	Only for 1.0 l engine
	ForTwo, 2007 -	9101400056	
Suzuki			
	Ignis 1.3 diesel	9101400032	Only for engine code Z13DT
	Wagon R diesel	9101400032	Only for engine code Z13DT
	New Swift 1.3 diesel	9101400044	Only for 1.3l diesel
	New Swift diesel, 2008 -	9101400044	Only for 1.3l diesel
	New Swift Benziner, 2008 -	9101400044	
	New Swift SPORT	9101400037	Only for manual transmission, also for vehicles built in 2008 or later
	SX4	9101400044	Use speed signal; control on steer. column PIN 12; manual transm. only
	Splash	9101400044	
	Grand Vitara, 2006 -	9101400044	
Ssang Yong			
	Rexon 270, - 2006	9101400035	Only for 1-row 6-PIN plug, not for EURO 4
	Rexon, 2006 -	9101400035	Only for 1-row 6-PIN plug, not for EURO 4
	Rodius 270, - 2006	9101400035	Only for 1-row 6-PIN plug, not for EURO 4
	Kyron M200Xdi	9101400035	Only for 1-row 6-PIN plug, not for EURO 4
	Actyon A230	9101400035	Only for 1-row 6-PIN plug



Available cable sets for WAECO MagicSpeed MS 880

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Only for vehicles with electronic accelerator! (also see p. 24)

Maker	Model	Cable set	Notes
Toyota			
	Corolla, - 2007	9101400036	
	Corolla, 2007 -	9101400045	
	Corolla Verso	9101400036	
	Avensis	9101400036	
	Avensis Verso	9101400036	
	Camry	9101400036	
	RAV 4, - 2006	9101400036	
	RAV 4, 2006 -	9101400045	
	Hi-Ace	9101400036	
	Hi-Lux, - 2005	9101400036	
	Hi-Lux, 2005 -	9101400037	
	IQ 1.4 D4D	9101400045	
	Sienna, 2003 -	9101400037	
	Raider	9101400037	
	Prius, 2005 -	9101400037	
	Previa, 2000 -	9101400036	
	Hi-Lux, 2005 -	9101400037	
	Aygo, 2006 -	9101400045	Only for manual transmission and diesel
	Yaris D4D, - 2006	9101400045	Except for 1.0l MM
	Yaris, 2006 -	9101400045	Except for 1.0l MM
	Auris, 2007	9101400045	
	Land Cruiser 90	9101400036	
	Land Cruiser 100, 2005 -	9101400037	Only for 4.2l TD
	Land Cruiser 120, 2003 -	9101400037	Only for 3.0l D4D
	Land Cruiser Prado, 2005 -	9101400037	Only for 3.0l D4D
Volkswagen			
	Fox 1.2 / 1.4, 2005 -	9101400030	Not for diesel engines
	VW Polo, 2001 -	9101400030	Not for diesel engines
	VW Polo 1.4 + 1.9 TDI, 2001 -	9101400047	Only for 1.4 + 1.9 TDI
	VW Golf 4	9101400030	Not for diesel engines
	VW Golf 4 1.9 TDI, - 2003	9101400047	Only for 1.9 TDI
	Caravelle, 1999 -	9101400030	2.5 - 5 Zyl. 1999 Not for diesel models
	Caravelle 1.9 + 2.5 TDI	9101400047	
	Multivan, 2003 -	9101400030	Not for diesel engines
	Multivan 1.9 + 2.5 TDI, 2003 -	9101400047	
	Touareg	9101400030	Not for diesel engines
	Bora	9101400030	Not for diesel engines
	Bora 1.9 TDI	9101400047	Only for 1.9 TDI
	Passat, 2000 - 2005	9101400030	Not for diesel engines
	Passat, 2000 - 2005 1.9 TDI	9101400047	Only for 1.9 TDI
	Lupo 1.0 + 1.4	9101400030	Not for diesel engines
	Lupo 1.2 + 1.4 TDI	9101400047	
	Sharan, 2000 -	9101400030	Not for diesel engines
	Sharan, 2000 1.9 TDI -	9101400047	Only for 1.9 TDI
	VW Touran, 2003 - 2006	9101400030	Not for diesel engines
	VW Touran 1.9 TDI, 2003 - 2006	9101400047	Only for 1.9 TDI
	T5	9101400030	Not for diesel engines
	T5 1.9 + 2.5 TDI	9101400047	
	Crafter, 2006 -	9101400056	
Volvo			
	C30	9101400048	
	S40	9101400048	
	V50	9101400048	
	C70	9101400048	
	V70, 2007 -	9101400048	
	XC70, 2007 -	9101400048	
	S80, 2006	9101400048	

Available cable sets for WAECO MagicTouch MT 200

3.05

Radio remote control for specific vehicles (also see p. 30)

Maker	Model	Ref. No.	Notes	Version
Audi				
	A3	9101300028		A
	A4 without alarm ^{**} , - 97	9101300027		A
	A4 with alarm ^{**} , - 97	9101300028		A
	A4, 97 -	9101300028		A
	A6 without alarm ^{**} , 94 -	9101300027		A
	A6 with alarm ^{**} , 94 -	9101300028		A
	A8	9101300028		A
	Cabrio, - 01	9101300028		A
Ford				
	Fiesta, 96 - 02 [*]	9101300029		A
	Fiesta, 02 - [*]	9101300030		A
	Focus, 98 - 04 [*]	9101300030		A
	Galaxy, - 00 [*]	9101300034	Without triggering the hazard lights	S
	Ka, 98 - [*]	9101300029		A
	Mondeo, 93 - 97 [*]	9101300029		A
Mercedes-Benz				
	W124	9101300031		A
	W201	9101300031		A
Opel				
	Astra F [*]	9101300032		S
	Corsa B [*]	9101300032		S
	Omega A [*]	9101300032		S
	Tigra [*]	9101300032		S
Seat				
	Arosa	9101300028		A
	Alhambra, - 00	9101300034	Without triggering the hazard lights	S
Skoda				
	Fabia	9101300033		A
	Octavia LX & SLX, - 00	9101300028		A
	Octavia SLXI & GLXI, - 00	9101300033		A
Volkswagen				
	Bora only with power windows	9101300036		A
	New Beetle 99 only with power windows	9101300036		A
	Golf III	9101300035		S
	Golf III Cabriolet, - 94	9101300035		S
	Golf IV only with power windows	9101300036		A
	Lupo	9101300028		A
	Passat Limousine, 94 - 96	9101300035		S
	Passat Variant, 94 - 97	9101300035		S
	Passat Limousine, Bj. 97 - 00	9101300033		A
	Passat Variant, 98 - 00	9101300033		A
	Polo, 95 - 01	9101300035		S
	Polo, 02	9101300033		A
	Sharan, 96 - 00	9101300034	Without triggering the hazard lights	S
	T4	9101300037		S
	Vento	9101300035		S

A = Wire connection, S = Plug connection, * = Does not trigger the double lock and/or the factory-fitted alarm system., DWA** = Factory-fitted car alarm

Table of models WAECO MagicSafe MS 670

3.08

CAN bus car alarm (also see p. 34)

Maker	Model	Functions	Code
Alfa Romeo			
	159, 2005 -	12579	213
	Brera, 2005 -	12579	213
Audi			
	A3, 2004 -	124579	220
	A3 Sportsback, 2004 -	124579	220
	A4, 2002 - 2004	1234579	256
	A4, 2005 -	1234579	222
	A4 Cabrio, 2005 -	1234579	248
	A4, 2008 -	1234579	289
	A5, 2008 -	1234579	290

Table of models WAECO MagicSafe MS 670

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CAN bus car alarm (also see p. 34)

Maker	Model	Functions	Code
Audi			
	A6, 2005 -	1234579	221
	A6, 2007 -	1234579	277
	A8, 2007 -	1235789	268
	Q7, 2006 -	1234579	221
	R8, 2008 -	1234579	292
	TT, 2006 -	1234579	252
BMW			
	1-Series (E87), 2005 -	12579	234
	3-Series (E90), 2005 -	1245789	234
	3-Series Coupé (E92), 2006 -	123789	250
	3-Series Cabrio (E93), 2008 -	1245789	234
	5-Series (E60-61), 2004 -	1245789	234
	6-Series (E63), 2006 -	12345789	250
	7-Series (E65), 2006 -	1234789	250
	X5 (E70), 2007 -	123479	250
	X6 (E71), 2008 -	123479	250
Bentley			
	Continental GT, 2008 -	12345789	291
Chevrolet			
	Captiva, 2006 -	126	257
Chrysler			
	300 C 2-key transmitter, 2006 -	1239	255
Citroen			
	Jumper, 2006 -	1269	212
	Jumpy, 2007 -	12459	274
	C4, 2006 -	129	274
	Nemo, 2008 -	1269	244
	C-Crosser, 2007 -	12789	273
Fiat			
	500, 2007 -	1269	244
	Croma, 2005 -	1279	213
	Bravo, 2007 -	1269	212
	Idea, 2003 -	124579	211
	Idea, 2008 -	1269	212
	Panda, 2004 -	12 ⁹	212
	Stilo, 2001 -	124579	210
	Stilo, 2006 -	12469	212
	Grande Punto, 2005 -	1269	244
	Scudo, 2007 -	12459	274
	Fiorino, 2008 -	1269	244
	Ducato, 2006 -	1269	212
Ford			
	Fiesta, 2007 -	12	266
	Focus, 2008 -	123	285
	Focus C-Max, 2005 - 2006	12	245
	Fusion, 2007 -	124	281
	Mondeo, 2007 -	123 ⁵	262
	Kuga, 2008 -	1268	295
	S-Max, 2006 -	1235	262
Honda			
	Accord, 2007 -	123 ⁵	280
	Civic, 2007 -	123 ⁵	279
	CR-V, 2007 -	123 ⁵	279
Iveco			
	Daily, 2007 -	1269	212
Lancia			
	Musa, 2004 -	124579	211
	Musa, 2008 -	1269	212
	Ypsilon, 2004 -	124579	211
	Ypsilon, 2006 -	1279	212
	Ypsilon, 2007 -	1279	212
Jeep			
	Grand Cherokee, 2006 -	12379	254
Kia			
	Carnival, 2007 -	1279	270
Land Rover			
	Freelander 2, 2007 -	123579	269
	Range Rover Sport, 2006 -	12359	249
Mazda			
	6, 2008 -	12	294
Mercedes-Benz			
	A-Class (W169), 2005 -	1259	230
	B-Class (W245), 2006 -	1259	233
	C-Class (W203), 2001 - 2006	123457	231
	C-Class Sportcoupé (W203), 2001 -	1235	231

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Maker	Model	Functions	Code
Mercedes-Benz			
	C-Class (W204), 2007 -	1257	272
	CL-Class (W216), 2007 -	123579	228
	CLS-Class (W219), 2007 -	1257	229
	E-Class (W211), 2005 -	123579	229
	G-Class (W463), 2006 -	12357	231
	GL-Class (X164), 2007 -	12357	230
	M-Class (W164) 2-key transmitter, 2006 -	12345	230
	R-Class (W251), 2006 -	12345	230
	S-Class (W220), 2000 - 2005	1256	258
	S-Class (W221), 2006 -	123579	228
	CLK (W209), 2004 -	1257	231
	SL (R230), 2006 -	123579	260
	SLK (R171), 2004 -	1257	231
	Sprinter, 2007 -	12356	264
	Vito, 2004 -	1256	232
	Viano, 2006 -	1256	232
Mini			
	without OE alam, 2007 -	12479	234
Mitsubishi			
	Outlander, 2007 -	129	273
	Lancer, 2008 -	1268	273
Nissan			
	Micra, 2007 -	12	283
	Navara, 2007 -	12	275
	Note, 2007 -	12	283
	Qashqai, 2007 -	128	284
	Qashqai, 2008 -	1259	296
	Pathfinder, 2007 -	123*	275
Opel			
	Antara, 2007 -	125	257
Vauxhall			
	Astra H, 2004 -	1259	225
	Astra H, 2007 -	12589	278
	Corsa D, 2006 -	1259	227
	Signum, 2002 -	1234579	226
	Vectra C, 2002 -	1234579	226
	Zafira, 2006 -	12589	227
Peugeot			
	207 *, 2007 -	129	247
	307, 2005 -	129	274
	308, 2007 -	287	129
	407, 2005 -	129	274
	4007, 2007 -	12789	273
	Expert, 2007 -	12459	274
	Bipper, 2008 -	1269	244
	Boxer, 2006 -	1269	212
Porsche			
	911 (Ver. 997), 2006 -	12357	253
	Cayman, 2007 -	12357	253
	Cayenne, 2005 -	12345789	218
Saab			
	9-3 (Cabrio SW), 2006 -	1269	261
Seat			
	Altea, 2004 -	123*459	242
	Altea XL, 2007 -	123*4579	242
	Cordoba, 2001 -	123*45	241
	Ibiza, 2001 -	123*45	243
	Ibiza, 2008 -	12579	293
	Leon, 2000 -	123*45	240
	Leon, 2006 -	123*4579	239
	Toledo, 2005 -	123*459	238
Skoda			
	Fabia, 2001 -	123*45	235
	Fabia, 2007 -	12457	259
	Octavia II, 2004 -	123*4579	236
	Roomster, 2006 -	12457	259
	Superb, 2003 -	123*457	237
Subaru			
	Legacy, 2007 -	12	282
	Outback, 2007 -	12	282
Toyota			
	RAV4, 2007 -	1258	263
	Auris, 2007 -	125	263
	Yaris, 2007 -	125	263

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Maker	Model	Functions	Code
Volkswagen			
	Beetle, 2004 -	123457	216
	Caddy, 2005 -	124579	223
	Crafter, 2007 -	12356	264
	Eos, 2006 -	1234579	217
	Golf Plus, 2004 -	1234579	215
	Golf V, 2004 -	1234579	215
	Jetta, 2006 -	1234579	215
	Passat, 2001 -2005	123457	216
	Passat, 2006 -	1234579	217
	Passat CC, 2008 -	1234579	217
	Polo, 2001 - 2005	123457	219
	Polo, 2006 -	123457	214
	Phaeton, 2006 -	12357	265
	Touareg, 2005 -	1234579	218
	Touareg, 2007 -	1234579	267
	Touran, 2004 -	1234579	215
	Transporter, 2005 -	1234569	224
	Tiguan, 2008 -	1234579	217
	Transporter, 2005 -	1234569	224
Volvo			
	C30, 2007 -	126	271
	C70, 2008 -	1256	271
	S40, 2006 -	126	251
	S40, 2007 -	126	271
	S80, 2007 -	1259	286
	V50, 2006 -	126	251
	V50, 2007 -	126	271
	V70, 2008 -	1259	286
	XC70, 2008 -	1259	286
	XC90, 2005 -	123*569	246

Alarm functions available via the comfort CAN bus system:

Number / Code	Function
1	Door contact switch
2	Boot contact switch
3	Bonnet contact switch
4	Activation via door lock switch
5	Automatic deactivation (auto relock)
6	Deactivation when the boot lid is opened via the vehicle's original remote control
7	Deactivation when the boot lid is opened via the vehicle's original remote control and subsequent reactivation once the boot lid has been closed
8	Vehicle with "keyless go" system
9	Activation of the indicator lights via a cable link
*	* Depending on the model

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