



230V~ 50Hz ⊕ △ CE

Electrolux SafeStart 420-423

Characteristics: Hose installation with thermostat

Electrolux no: 420-423

Electrolux number series 420 to 423 and are a sub-category of series 400.

Electrolux 420,421,422,423 are distinguished from the other series 400 heaters by two basic differences:

1. The heating element is completely surrounded by a coolant chamber (A).

2. The heating temperature is limited by a built-on thermostat. The thermostat regulates the coolant temperature and switches off the power supply to the element when the coolant has reached a temperature of 80°C at the intake/outlet of the heater. The thermostat switches the heater back on at 70°C.

(B) The flange diameter for the heaters is:

411420 = Ø 41,5 mm

411421 = Ø 36,0 mm

411422 = Ø 32,0 mm

411423 = Ø 26,0 mm

Install the heater in a rising hose (C) according to the physical property of that hot water rise and cool water sinks. This requires an open coolant circuit.

Electrolux AS is conforming to the requirements of both ISO 9001:2008, ISO 14001:2004 and OHSAS

18001:2007. In addition to this, our engine heaters and cables are conforming to the requirements of ISO/TS 16949:2002.

Item number

Electrolux number series from 411420 to 411423.

Weight: 310 gr..

Up to 25-pack. Varies with the size of the heater.

Part of

Engine pre-heater is supplied separately because of special adapted solutions for a variety of engines and vehicles.

Installation

Install the heater according to the enclosed installation guide.

Install **ONLY** the heater on vehicles listed in the installation guide.

Installing Electrolux heaters must only be executed by authorized garages.

Usage

Normal usage - Electrolux engine heaters is dimensioned for "normal usage".

Electrolux defines "normal usage" as; 3 connections for 3 hours pr. 24 hour based upon 150 users days a year (5 months a year).

Professional usage - It is necessary to make a yearly function control and if necessary install a new heater to obtain necessary extent of service on emergency vehicles or power supplies where the heater is connected more or less 24/7. This yearly service cost will not be covered by Electrolux AS.

Pulse power - Some car parking areas are using interval (pulse) power timers turning the power On and Off several times per hour. Using Electrolux engine heater in suchlike parking facilities will not be considered as "Normal use" and claims will be declined.

Technical specifications

Voltage [V]	230
Power [W]	600
IP rating	IP44
Testing & acceptance	EMKO-TUB(61)NO 293/91 EMKO-TUB(61)NO293A94

