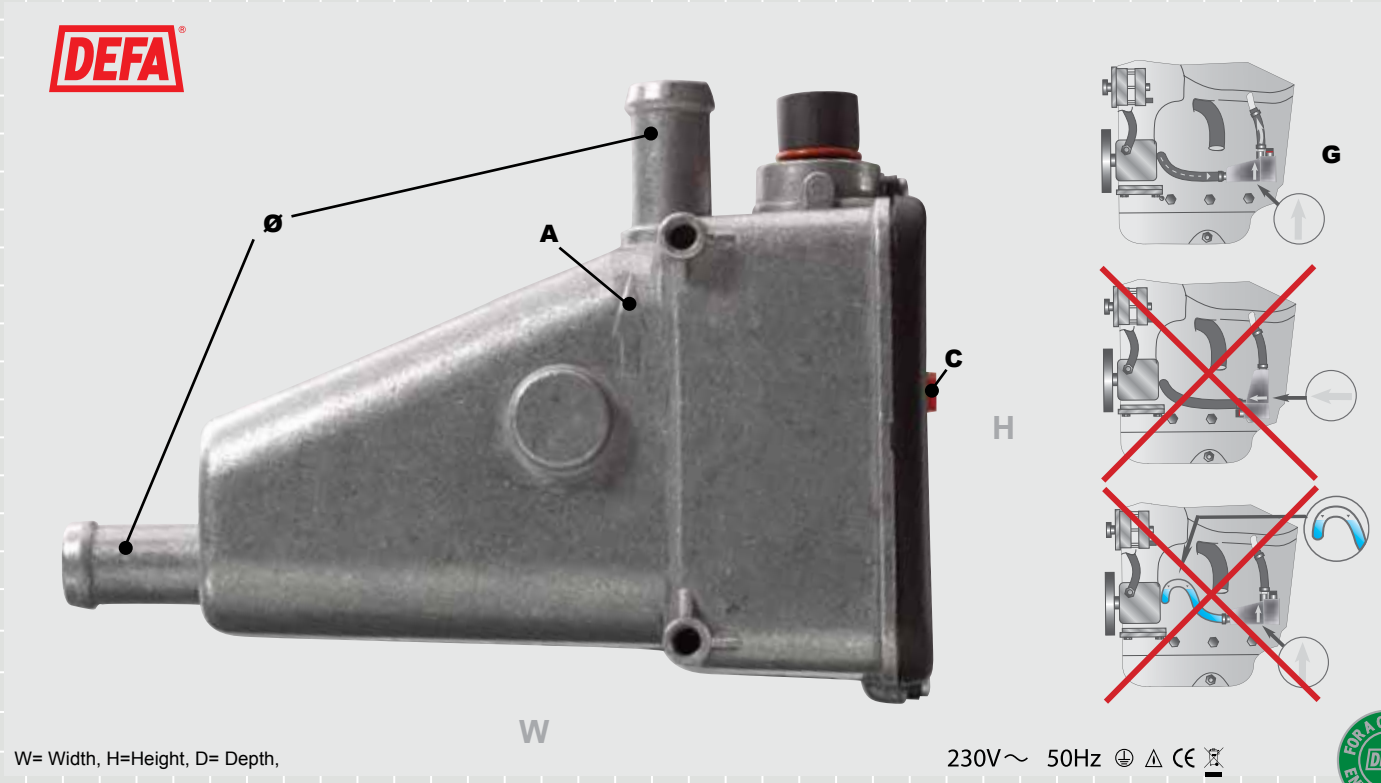


W= Width, H=Height, D= Depth,

230V~ 50Hz

DEFA SafeStart 721-734-series

Characteristics: Hose heater with thermostat
DEFA no: 721-734

The heater consists of a coolant chamber and a power connection box. There are 2 two-phase thermal fuses and thermostat (**T**) in the connection box which measure the temperature on a metal plate between the connection box and the coolant chamber. The fuses in the heater prevent the heating element from failing due to overheating.
If the fuse has deactivated the heater. Activate the heater again by pushing the red button (**C**)

DEFA 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.

Technical specifications	
Voltage [V]	230
Power [W]	700-2000
IP rating	IP44
W/H/D [mm]	173/123/83
Tailpiece - Hose inner Diameter Ø [mm]	16
Testing & acceptance	EMKO-TUB(61)NO 293/91 EN 60335-1

(T)	700W (6-12 ltr.)*	1000W (12-18 ltr.)*	1500W (16-24 ltr.)*	2000W (22 ltr.>)*
80ºC	411721	411722	411723	411724
60ºC	411727	411728	411729	411730
40ºC	411731	411732	411733	411734

** Recommended used on engines with cooling system in litres of coolant.*

Item number
DEFA number series from 411721 to 411734.
Weight: 675 gr. (4-pack).

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 DEFA heaters must only be executed by authorized garages. Install the heater lying down (as on the picture), arrow **(A)** pointing upwards **(G).**

Usage
Normal usage - DEFA engine heaters is dimensioned for "normal usage". DEFA 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 DEFA AS.

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