

TECHNICAL DATA SHEET

Pre-Heater DucoBox Energy Comfort (Plus) - 1425W



The Pre-Heater is a frost protection system based on an electrical resistance of up to 1425W that can optionally be applied in the ODA connection of a DucoBox Energy Comfort (Plus).

The resistance is modulatively controlled based on various temperature readings in the ventilation unit.

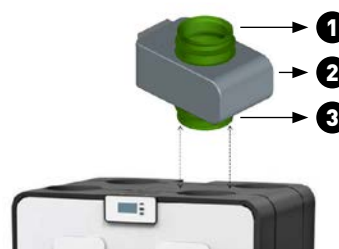
Product name	Item number
Pre-Heater DucoBox Energy Comfort (Plus) – 1425W - EU	0000-4807

Physical characteristics

Width x Height x Depth (mm)	392 x 212 x 257 mm
Connection diameter	2 x Ø180 (F)
Weight	2450 g
Material	EPP casing
Applicable to:	DucoBox Energy Comfort DucoBox Energy Comfort Plus
Mounting	Externally, in the ODA (outdoor air) duct
Ambient temperature	Between 10 and 40°C
Scope of operation	Between -15 and 40°C

Use DUCO connectors D160/D160, D160/D180, D180/180 or D180/200 for customised connection, depending on the type of ventilation unit and the flow rate required:

Type of unit	Flow rate	1 Connector	2 Heater	3 Connector
D325	Up to 250 m³/h	D160/D180 0000-4725	Pre-Heater 0000-4807	D160/D180 0000-4725
	Up to 350 m³/h	D180/D180 0000-4726		D160/D180 0000-4725
D400 Plus D350 Plus D450 Plus D550	Up to 250 m³/h	D160/D180 0000-4725		D180/D180 0000-4726
	Up to 350 m³/h	D180/D180 0000-4726		D180/D180 0000-4726
	Up to 550 m³/h	D180/D200 0000-4727		D180/D180 0000-4726



Electrical properties

Power supply	230 VAC
Communication	Directly with DucoBox (via pre-mounted cable)
Peak power	1425 W
Max. absorbed current	6,2 A
IP class	IP41

Sectional drawings Pre-Heater DucoBox Energy Comfort (Plus) - 1425W

