

## 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.

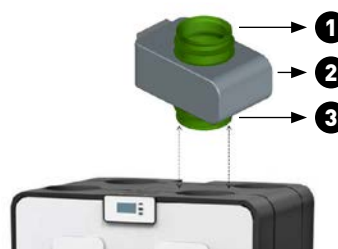
Product name	Item number
Pre-Heater DucoBox Energy Comfort (Plus) - 1425W - UK/IE	0000-4825

## Physical characteristics

<b>Width x Height x Depth (mm)</b>	392 x 212 x 257 mm
<b>Connection diameter</b>	2 x Ø180 (F)
<b>Weight</b>	2450 g
<b>Material</b>	EPP casing
<b>Applicable to:</b>	DucoBox Energy Comfort DucoBox Energy Comfort Plus
<b>Mounting</b>	Externally, in the ODA (outdoor air) duct
<b>Ambient temperature</b>	Between 10 and 40°C
<b>Scope of operation</b>	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 m <sup>3</sup> /h	D160/D180 0000-4725	Pre-Heater 0000-4825	D160/D180 0000-4725
	Up to 350 m <sup>3</sup> /h	D180/D180 0000-4726		D160/D180 0000-4725
D400 Plus D350 Plus D450 Plus D550	Up to 250 m <sup>3</sup> /h	D160/D180 0000-4725		D180/D180 0000-4726
	Up to 350 m <sup>3</sup> /h	D180/D180 0000-4726		D180/D180 0000-4726
	Up to 550 m <sup>3</sup> /h	D180/D200 0000-4727		D180/D180 0000-4726



## Electrical properties

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

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

