

## **00.00.00 Frost protection Pre-Heater DucoBox Energy Comfort (Plus) - 1425W**

### **Description:**

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

The **Pre-Heater** acts as a duct heater, protecting the heat exchanger of the DUCO ventilation unit from freezing. To this end, each DUCO ventilation unit also includes an imbalance control. This imbalance control is delayed when using a **Pre-Heater**.

### **Operation:**

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

### **Version:**

Material: EPP casing (Expanded Polypropylene)  
Colour: Black

### **Technical specifications**

Dimensions (WxHxD) (mm):	392 x 212 x 257
Weight (g):	2450
Scope of operation:	Between -15 and +40 °C
Connection diameter:	2 x ø 180 (F)
Electrical power supply:	230V
Peak power:	1425W
Max. absorbed current:	6,2A
Communication:	directly with the DUCO ventilation unit via pre-mounted communication cable

### **Application:**

Fitting:

Optional on the **DucoBox Energy Comfort (Plus)**, in the ODA duct between the passage opening and the ventilation unit

Connections:

The casing features 2 x D180 duct connections. By using the DUCO connection pieces with rubber, the **Pre-Heater** can be placed on the **DucoBox Energy Comfort (Plus)** or in the ODA duct.

### **Mounting:**

Fitting: By an approved installer - video tutorial available at [www.duco.tv](http://www.duco.tv).

Connection method: For commercial and technical assistance (assembly and installation instructions), please contact your regional dealer or the DUCO 'Ventilation & Sun Control' project department.