

Pre-Heater DucoBox Energy Comfort (Plus) 1425W

L2003772-B 20.09.2023



Video instructions
www.duco.tv

APPLICATION

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).

SAFETY INSTRUCTIONS

- Keep the Pre-Heater DucoBox Energy Comfort (Plus) 1425W, its parts and its packaging material out of the reach of children.
- Only connect the Pre-Heater DucoBox Energy Comfort (Plus) 1425W if the mains voltage matches the product specifications.
- Follow the safety instructions and installation manuals of the units to which you connect the Pre-Heater DucoBox Energy Comfort (Plus) 1425W.
- Do not expose the Pre-Heater DucoBox Energy Comfort (Plus) 1425W to extreme temperatures, direct sunlight, intense vibrations, mechanical pressure, moisture, flammable gases or solvents.
- Never touch the electrical parts of the Pre-Heater DucoBox Energy Comfort (Plus) 1425W with damp or wet hands.
- If you move the Pre-Heater DucoBox Energy Comfort (Plus) 1425W from a cold environment to a warm environment, condensation may form, which could damage the electrical components if operated immediately. Only connect the Pre-Heater once the room temperature has been reached.
- Install the Pre-Heater DucoBox Energy Comfort (Plus) 1425W only as prescribed in the installation instructions.
- Do not make any changes to the Pre-Heater DucoBox Energy Comfort (Plus) 1425W.
- Keep the Pre-Heater DucoBox Energy Comfort (Plus) 1425W away from open flames and hot surfaces.
- Disconnect the mains voltage if you are not using or cleaning the Pre-Heater DucoBox Energy Comfort (Plus) 1425W, if it is defective or during stormy weather.
- Do not immerse the Pre-Heater DucoBox Energy Comfort (Plus) 1425W in water or other liquids.
- Never store the Pre-Heater DucoBox Energy Comfort (Plus) 1425W in a place where it could fall into a bath or washbasin.
- Never try to remove a Pre-Heater DucoBox Energy Comfort (Plus) 1425W from the water. If it has fallen into this, immediately switch off the mains.
- Never use a Pre-Heater DucoBox Energy Comfort (Plus) 1425W that is visibly damaged, has been stored for a long time under poor conditions, or is defective. Do not open the casing yourself, but have repairs carried out by a qualified expert.
- Contact a qualified expert if you have any doubts about the operation, safety or connection of the Pre-Heater DucoBox Energy Comfort (Plus) 1425W.
- Have maintenance, adjustments and repairs carried out only by a qualified expert.

TECHNICAL FEATURES

Power supply:	230VAC
Max. power:	1425W
Communication:	wired, directly to DucoBox Energy Comfort (Plus)
IP class:	IP41

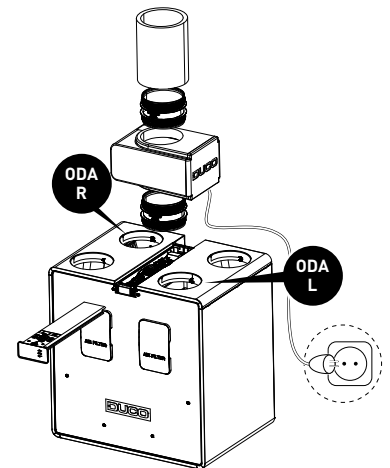
LEGISLATION

The EC Declaration of Conformity can be consulted and downloaded from www.duco.eu.

MOUNTING

The Pre-Heater is mounted in the ducts with outdoor air supply (ODA). The part is provided with 2 connection openings $\varnothing 180$ (F). Depending on the duct diameter used, appropriate connectors must be used to connect the Pre-Heater to the DucoBox Energy Comfort (Plus) and the ducts.

The Pre-Heater must be positioned upwards on the unit. In this regard, note the inscription 'UP', indicated by an arrow, indicating the top of the part.



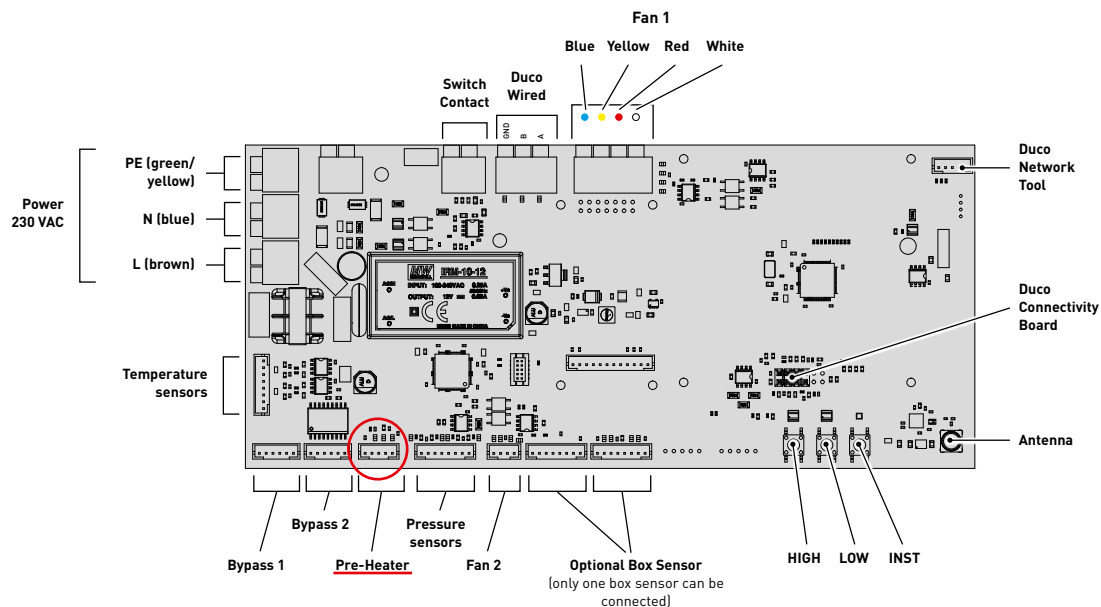
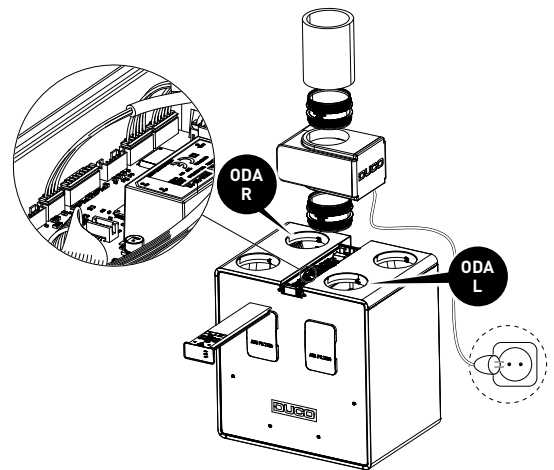
ELECTRICAL CONNECTIONS

The Pre-Heater communicates wired to the DucoBox Energy Comfort (Plus) via a pre-assembled communication cable to be connected to the unit's PCB.

In addition to the communication cable, a power cable is also mounted (230 VAC) with a grounding plug.

Instructions:

1. Disconnect the DucoBox Energy Comfort (Plus) from the power supply
2. Open the cover at the top of the DucoBox Energy Comfort (Plus).
3. Connect the communication cable to the PCB. The cable can be fed through the back of the unit to the PCB.
4. Close the cover of the DucoBox Energy Comfort (Plus).
5. Plug in the power plug of the Pre-heater.
6. Plug in the power plug of the DucoBox Energy Comfort (Plus) and follow the instructions on the display.



Translation of the original instructions (in Dutch) See www.duco.eu for more detailed information regarding warranty, maintenance, technical data, etc. Installation, connection, maintenance and repairs are to be carried out by an accredited installer. The electronic components of this product may be live. Avoid contact with water.



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