

Warnings

- Never work on live equipment.
- Do not touch the heater during operation, as it will be hot
- The heater will remain hot for several minutes after switch-off; let the heater cool down before removing or touching.
- Do not remove the adhesive labels.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Product description

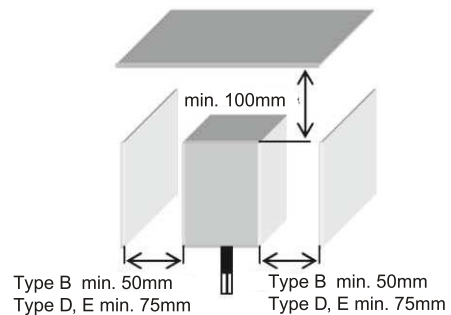
A versatile range of convection heaters for accurate climate control inside equipment enclosures. Incorporating PTC heater technology. All products in this range are IP20. All products in this range are protection class 2. Operating voltage is 110 - 240 V. All powers measured at 10°C ambient temperature

Application

- For use inside equipment enclosures to prevent condensation and provide climatic control.
- For use inside Industrial cabinets to prevent condensation and provide climatic control.

Installation

- Installation by trained people only
- mount the heater by using the DIN rail clip
- When installing unit ensure that the clearance shown on the diagram are observed to allow for sufficient air circulation and maintain optimum operating temperature.
- Check the labelling of the heater before connecting to the power supply and take care to satisfy laws and regulations.
- Do not allow electrical wires to come into contact with the body of the heater or directly in front of the hot air outlet.
- Do not mount the heater near any flammable materials.
- Not suitable for use in wet, aggressive or corrosive environments.
- A means for disconnection must be provided in the fixed wiring of the system. This must have a contact separation of at least 3mm in all poles, and shall be incorporated in accordance with wiring regulations.
- This equipment should be protected by a Time delay “T” fuse to avoid false tripping due to cold starting.



Operation

Connect the brown wire with the Live supply and the blue wire with the Neutral supply.

Heater Type	Power (measured at 10°C)	Suggested fuse rating (time delay) 110 V / 240 V
Nimbus B 090	30 W	2 A / 4 A
Nimbus B 090	50 W	4 A / 6,3 A
Nimbus B 120	40 W	2 A / 4 A
Nimbus B 120	60 W	4 A / 6,3 A
Nimbus B 150	50 W	2 A / 4 A
Nimbus B 150	75 W	4 A / 6,3 A
Nimbus B 200	80 W	4 A / 6,3 A
Nimbus B 200	100 W	6,3 A / 6,3 A

Heater Type	Power (measured at 10°C)	Suggested fuse rating (time delay) 110 V / 240 V
Nimbus D 065	30 W	2 A / 4 A
Nimbus D 065	50 W	4 A / 6,3 A
Nimbus D 095	40 W	2 A / 4 A
Nimbus D 095	60 W	4 A / 6,3 A
Nimbus D 125	50 W	2 A / 4 A
Nimbus D 125	75 W	4 A / 6,3 A
Nimbus D 175	80 W	4 A / 6,3 A
Nimbus D 175	100 W	6,3 A / 6,3 A

Heater Type	Power (measured at 10°C)	Suggested fuse rating (time delay) 110 V / 240 V
Nimbus E 090	80 W	4 A / 6,3 A
Nimbus E 120	100 W	4 A / 6,3 A
Nimbus E 150	120 W	4 A / 6,3 A
Nimbus E 200	150 W	6,3 A / 6,3 A

Power at U<140V is 10% reduced.

Maintenance

There are no user serviceable parts inside this unit. Disassembly should not be attempted.

