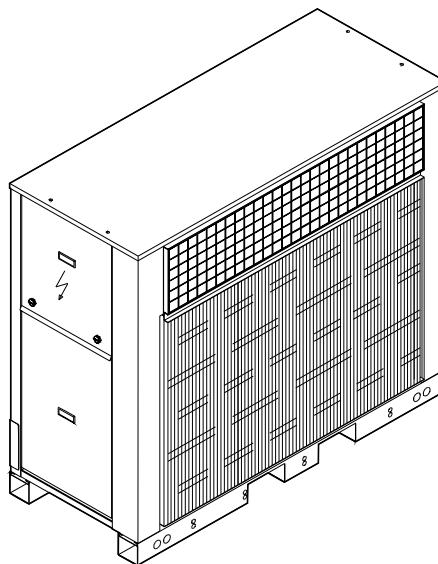




BY JOHNSON CONTROLS

Tray resistor for VCH 20A to 90A



Accessory, Installation manual

Ref.: N-40303_EN 0411



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Tray resistor for VCH 20A to 90A

1.1 General information

This flexible cable resistor can be used in cold climates to prevent the formation of ice and the subsequent blockage of the drain pipe from the heat pump tray.

1.2 General characteristics

Voltage: 230.1.50

Power: 80 W in total

Total length: 3 m

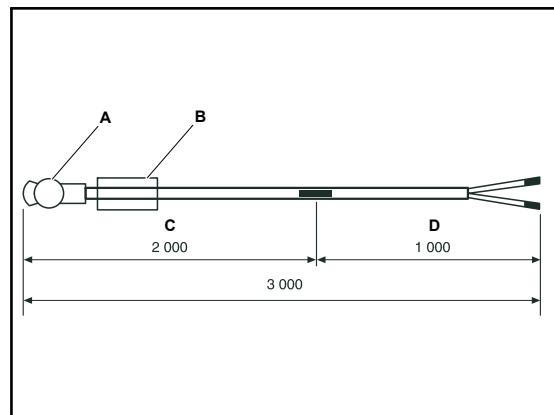
Active resistor length: 2 m (touching the tray)

Cold end: 1 m (cable exposed and connection to terminal strip)

Resistor triggering temperature: Atmospheres below 4 °C.

1.3 General dimensions

- A Thermostat
- B Self-adhesive aluminium tape
- C Active resistor
- D Cold end



NOTA

Measurements in mm.

1.4 Assembly

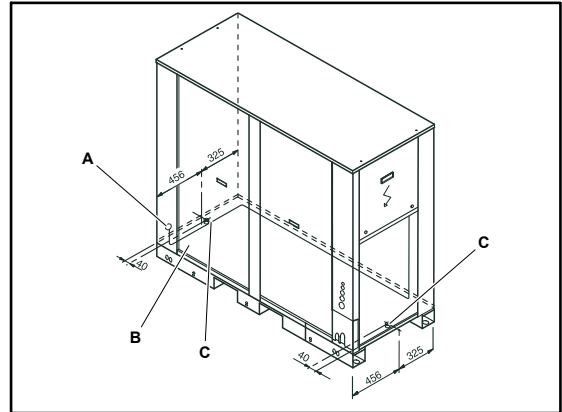
General assembly

1. With the unit disconnected from the mains, remove the front and side panel.
2. Attach the end fitted with the thermostat to the side corner of the inner side.
To attach this end, use the piece of self-adhesive aluminium tape inserted in it.
3. Position the resistor-wire above the tray.
4. Attach the resistor wire to the tray using the self-adhesive aluminium tape provided.
Avoid blocking the tray drain pipe.
5. Connect the two terminal wires from the resistor to terminals L1 and N (230.1.50) on the connection strip.

VCH 20A and 40A

- One flexible wire resistor with thermostat.
- Two metres of 50 mm self-adhesive aluminium tape.
- Connection cable.

- A Thermostat
- B Tray resistor
- C Drain pipe ext. Ø 28.5



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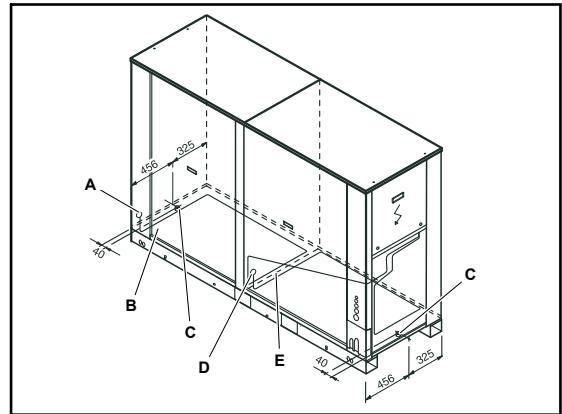
Measurements in mm.

Data and measurements subject to changes without prior notice.

VCH 45A and 90A

- Two flexible wire resistors with thermostat.
- Four metres of 50 mm self-adhesive aluminium tape.
- Connection cable.

- A Thermostat 1
- B Tray resistor 1
- C Drain pipe ext. Ø 28.5
- D Thermostat 2
- E Tray resistor 2



NOTA

Measurements in mm.

Data and measurements subject to changes without prior notice.