

# ECH100

Compact heater with / without thermostat



This double insulated compact heater, ECH(T) is available with or without a thermostat. Water condensation is eliminated, also when the ambient temperature drops sharply. Choosing a version with an already integrated thermostat will save space inside the enclosure and reduce installation time compared with a thermostat mounted separately.

CE EAC

IP 20/II

Heating Capacity (W)	100
Starting current (A)	4.5
L (mm)	110
Voltage (V)	120-240 V AC
Weight (kg)	0.35
Item no.	ECH100

**Description:** Double insulated vertical heater to prevent condensation. Mounting clip for 35 mm DIN rail (EN60715). Touch-safe heater, the temperatures of the housing are kept under 80 °C except upper protective grille. The heater with thermostat (ECHT) includes a plug-in thermostat therefore it does not require additional wiring, starting temperature of 5 °C, and switch-off temperature of 15 °C.

**Heating element:** PTC resistor, temperature limiting.

**Material:** Plastic according to UL94 V-0.

**Operating temperature:** -45 °C to +70 °C. The heating capacity is for ambient temperature 20 °C.

**Connection:** Pole terminal 2.5 mm<sup>2</sup>, torque 0.8 Nm max.

**Protection:** IP 20, Class II (double insulated).

**Approvals:** CE, EAC.

**Finish:** Black.

**Pack quantity:** 1 piece.