

ECH(T)

Compact heater with / without thermostat



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 mm², torque 0.8 Nm max.

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

Approvals: CE, EAC.

Finish: Black.

Pack quantity: 1 piece.

Heating Capacity (W)	Starting current (A)	L (mm)	Voltage (V)	Weight (kg)	Catalog-Number
50	2.5	110	120-240 V AC	0.35	ECH50
100	4.5	110	120-240 V AC	0.35	ECH100
150	8.0	150	120-240 V AC	0.50	ECH150
50	2.5	110	120-240 V AC	0.35	ECHT50
100	4.5	110	120-240 V AC	0.35	ECHT100
150	8.0	150	120-240 V AC	0.50	ECHT150

Voltage range: min. 110V - max 265 V. Operating below 140 V AC reduces performance by approx. 10%