



## Compact design

## Built-in overheat protection

## Integrated adjustable thermostat or fixed hygrostat

## Double insulated plastic housing

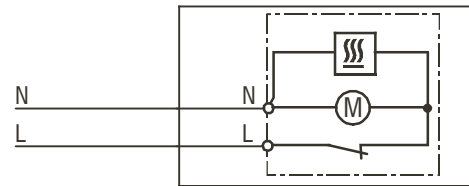
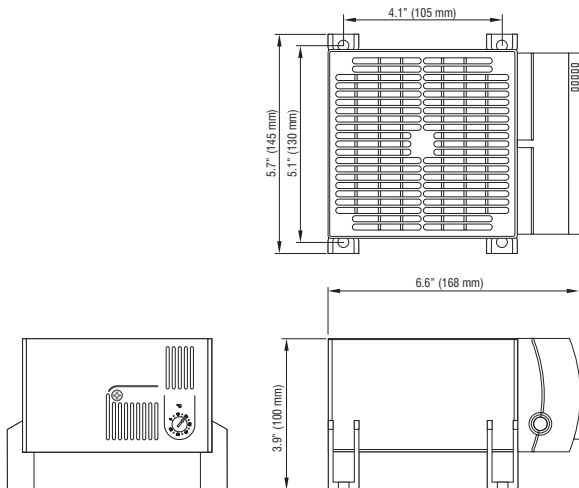
The compact CR 030 high performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures. This fan heater is available with an integrated thermostat for temperature control or a pre-set hygrostat for humidity control. The CR 030 was designed as a stationary unit for the bottom of the enclosure. For panel or DIN rail mount, the CR 130 fan heater is recommended.



## Technical Data

<b>Heating element</b>	high performance cartridge
<b>Overheat protection</b>	built-in temperature limiter
<b>Heater body</b>	extruded aluminum
<b>Axial fan, ball bearing</b>	service life 50,000 h at 77 °F (25 °C)
<b>Air flow, free blowing</b>	94 cfm (160 m³/h)
<b>Connection</b>	2-pole terminal AWG 14 max. (2.5 mm²) with strain relief, clamping torque 0.8 Nm max.
<b>Housing</b>	plastic, UL 94V-0, black
<b>Mounting</b>	M5 screws (not included)
<b>Mounting position</b>	horizontal
<b>Operating* / Storage temperature</b>	-49 to +158 °F (-45 to +70 °C)
<b>Dimensions</b>	3.9 x 5.7 x 6.6" (100 x 145 x 168 mm)
<b>Weight</b>	approx. 3.1 lbs. (1.4 kg)
<b>Protection class</b>	II (double insulated)
<b>Protection type</b>	IP20

\* Operating temperature of heater with integrated hygrostat: +32 to +140 °F (0 to +60 °C)



Wiring diagram

Part No.	Heating capacity	Operating voltage	Setting range	Approvals
03051.0-00	950 W	AC 230 V, 50/60 Hz	0 to 60 °C	UL File No. E234324, VDE
03051.0-02	950 W	AC 230 V, 50/60 Hz	65 %RH, factory-set	UL File No. E234324, VDE
03051.0-07	950 W	AC 230 V, 50/60 Hz	none (no integrated controls)	UL File No. E234324, VDE
03059.9-00	950 W	AC 120 V, 50/60 Hz	32 to 140 °F	UL File No. E234324
03059.9-02	950 W	AC 120 V, 50/60 Hz	none (no integrated controls)	UL File No. E234324

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.