

Panel heaters

Type 7H.51.0.230.0025

- Heating power 25 W

Type 7H.51.0.230.0050

- Heating power 50 W

- Nominal voltage (110...230)V AC/DC
- Safe touch
- PTC resistor, self regulating heating system
- Clip for 35 mm rail (EN 60715) mount

7H.51.0025/0050
Screw terminal



7H.51.0.230.0025

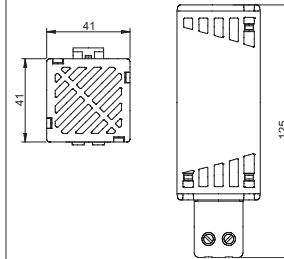
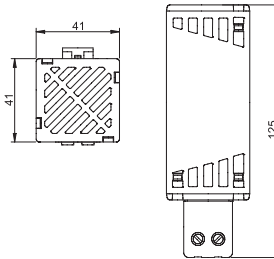


- Heating power 25 W
- Nominal voltage (110...230)V AC/DC
- Safe touch

7H.51.0.230.0050



- Heating power 50 W
- Nominal voltage (110...230)V AC/DC
- Safe touch



* At 20°C ambient temperature

Heating specification

Heating power *	W	25	50
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Heater	PTC resistor, self-regulating heating system		
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Housing	Plastic according to UL94 – V0, black		
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Supply specification

Nominal voltage (U _N)	V AC (50/60 Hz)/DC	110...230	110...230
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Max. current	A	2	2
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Operating range	V AC/DC	88...253	88...253
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Technical data

Radiator	Alluminium profile		
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Electrical connection	Screw terminals		
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Fitting position	Vertical		
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Ambient temperature	°C	-45...+50	-45...+50
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Protection category		IP20	IP20
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Approvals (according to type)			
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Panel heaters

Type 7H.51.0.230.0100

- Heating power 100 W

Type 7H.51.0.230.0150

- Heating power 150 W

- Nominal voltage (110...230)V AC/DC
- Safe touch
- PTC self regulating heating system
- Clip for 35 mm rail (EN 60715) mount

7H.51.0100/0150
Screw terminal



7H.51.0.230.0100

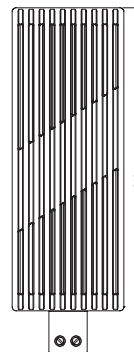
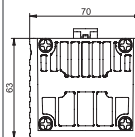
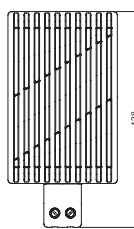
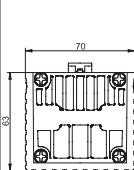


- Heating power 100 W
- Nominal voltage (110...230)V AC/DC
- Safe touch

7H.51.0.230.0150



- Heating power 150 W
- Nominal voltage (110...230)V AC/DC
- Safe touch



* At 20°C ambient temperature

Heating specification

Heating power *	W	100	150
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Heater	PTC resistor, self-regulating heating system		
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Housing	Plastic according to UL94 - V0, black		
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Supply specification

Nominal voltage (U _N)	V AC (50/60 Hz)/DC	110...230	110...230
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Max. current	A	4	6
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Operating range	V AC/DC	88...253	88...253
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Technical data

Radiator	Alluminium profile		
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Electrical connection	Screw terminals		
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Fitting position	Vertical		
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Ambient temperature	°C	-45...+50	-45...+50
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Protection category		IP20	IP20
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Approvals (according to type)



Ordering information

Example: 7H series, Panel heaters, heating power 50 W, 110...230 V AC/DC.

7 H . 5 . 1 . 0 . 2 3 0 . 0 0 5 0

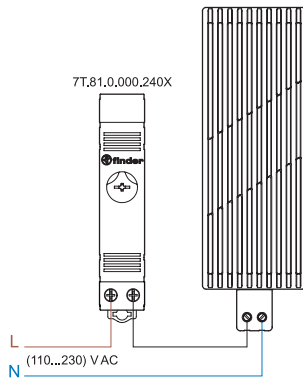
- Series** —————
- Type** —————
51 = Panel heaters safe touch
- Supply version** —————
0 = AC (50/60 Hz)/DC
- Supply voltage** —————
230 = 110...230 V
- Heater power** —————
025 = 25 W
050 = 50 W
100 = 100 W
150 = 150 W

General data

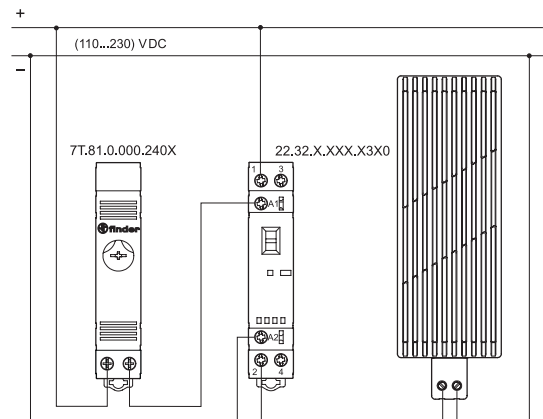
Terminals		solid cable	stranded cable
Max. wire size	mm ²	1 x 2.5	1 x 1.5
	AWG	1 x 12	1 x 16
Screw torque	Nm	0.5	

Wiring diagrams

AC version



DC version



SAFETY NOTE

For reasons of safety and performance, heaters must be mounted in the following way:

1. keep a distance of 60 mm. from every component in the cabinet
2. install vertically (cables below heater) in the bottom part of cabinet
3. do not mount heaters over easily inflammable materials
4. do not operate in corrosive ambient air

WARNING

The 7H.51 Heater surface is very hot for 15-20 minutes after disconnecting.

During working and maintenance, don't touch it.

Caution: risk of burns.



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