

Modular PTC heat register



20mm and 40mm version



Version with 6 screwed together components

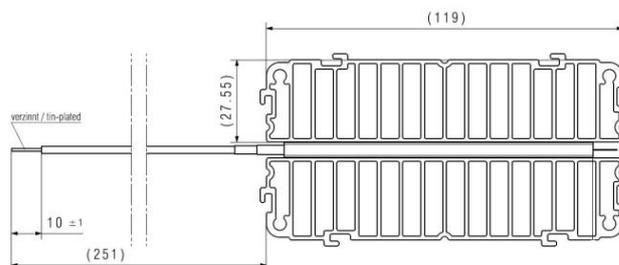
Typical Applications

Air pre-heating (defroster protection) and air post-heating in ventilation systems and other applications in air flows

Characteristics

- high reliability
- self regulating PTC units
- modular design (elements can be screwed together)
- low pressure loss
- potential-free components
- available in two versions (20mm and 40mm)

100 % electrical inspection of the article during production.
Quality documents are not part of the scope of delivery.



Technical Specifications

	Module size 20mm	Module size 40mm
Dimensions	width 120 mm height 60 mm depth 20mm	width 120 mm height 60 mm depth 40mm
Power	approx. 250 W	approx. 350 W
Inrush current at 240 VAC	max. 2,2 A per PTC unit	max. 2,5 A per PTC unit
Voltage	220 V to 240 V AC 50/60 Hz	
Max. surface temperature in still air	< 200° C	
Protection class	I (Protection class II can be achieved with suitable protective measures during installation)	
IP protection class	IP 33	
Connections	standard length 250 mm, stripped ends 10 mm	
Unsusceptible to	salty air	
Minimum operating temperature	-40° C	

Variations:

Voltage	12 V to 240 V
Power	per module: 50 W to 350 W
Connector	customized plug(s)
Other	other customized applications

Technical modifications reserved



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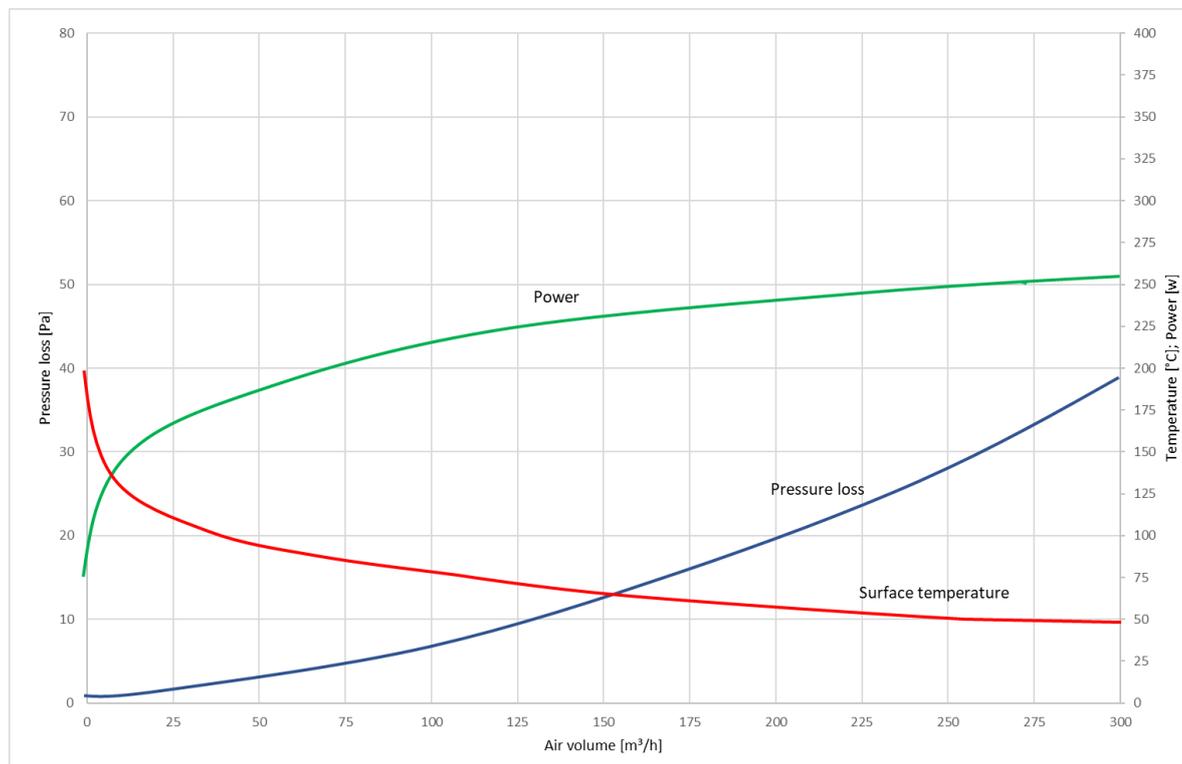
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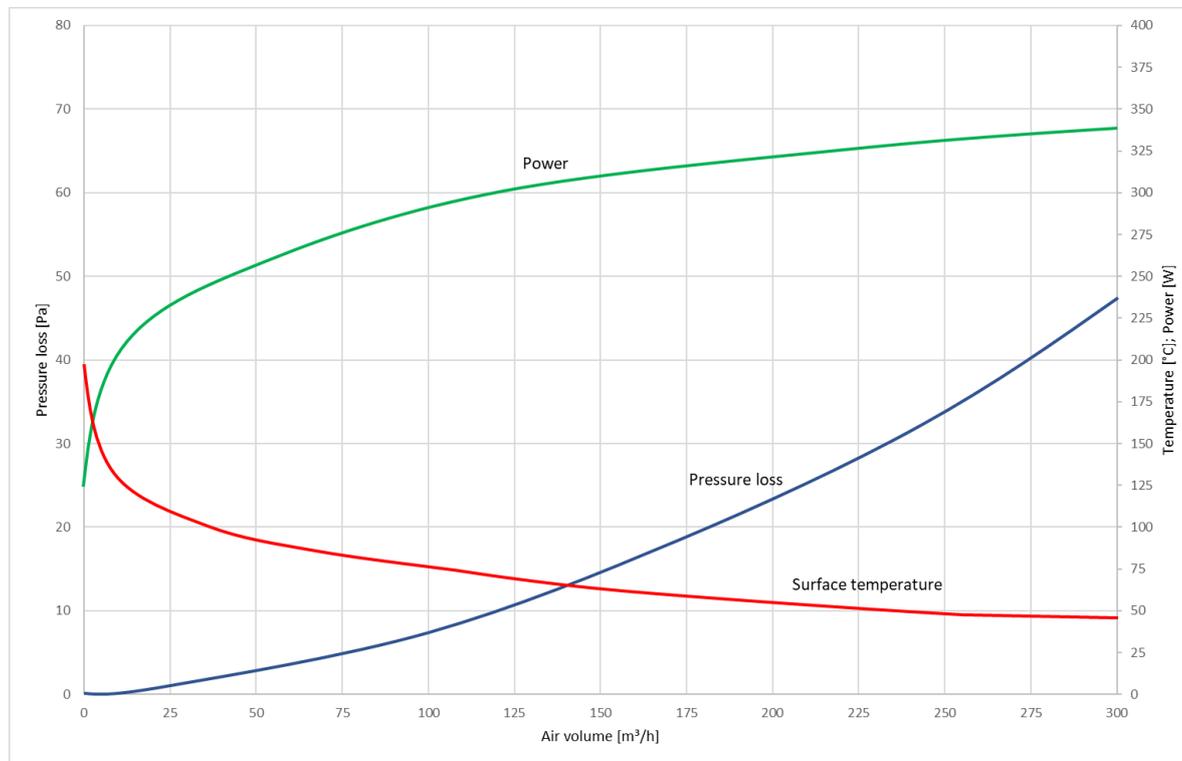
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Technical measurement data



Type 20mm



Type 40mm

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