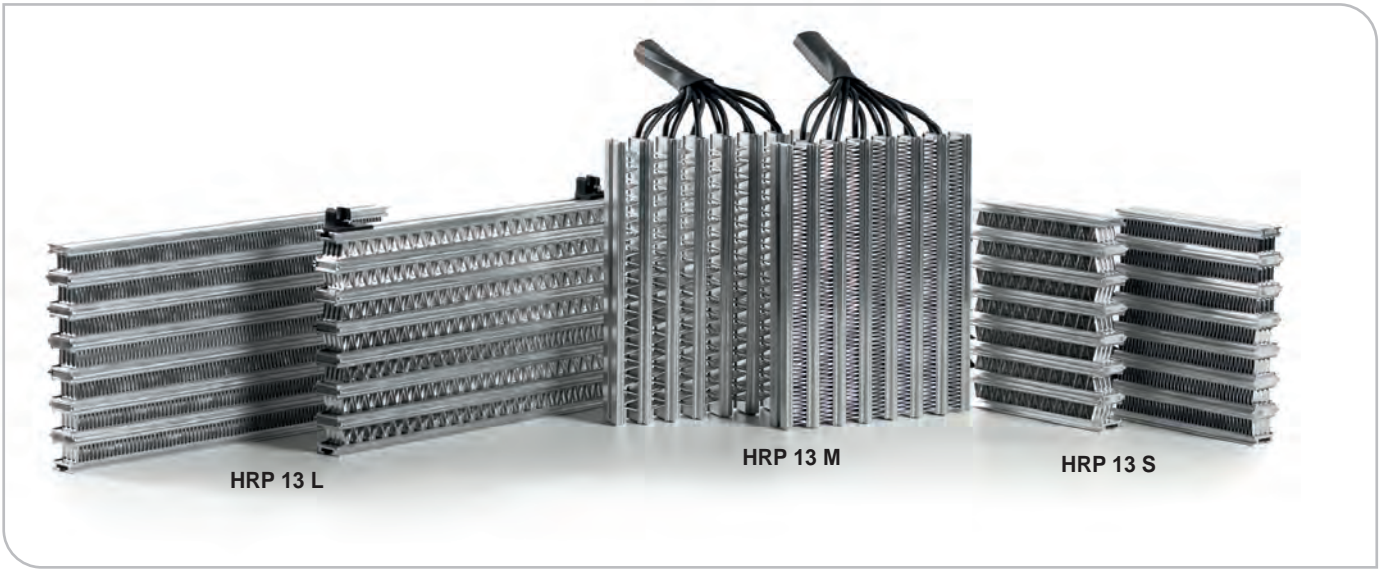


Insulated Air Heaters HRP (protected)



HRP	HRP13 S 12/22 115V-D-B	HRP13 M 24/22 115V-D-B	HRP13 L 36/22 115V-D-B	HRP13 S 12/22 115V-V-B	HRP13 M 24/22 115V-V-B	HRP13 L 36/22 115V-V-B
Fin shape	Delta			V		
Rated voltage [V]	115			115		
Heating capacity (68°F & 175cfm) at 115V [W]	840	1360	1610	1080	1920	2500
Inrush current at 115V [A]	12	24	39	12	24	39
Differential pressure at 68°F, 200cfm [Pa]	178	80	44	650	315	180
Protection class	II			II		
Dimensions Length L1 [mm]	99.6	153.6	210.0	99.6	153.6	210.0
Heating circuits [Pcs]	6			6		
Standard wire length [mm]	170			170		

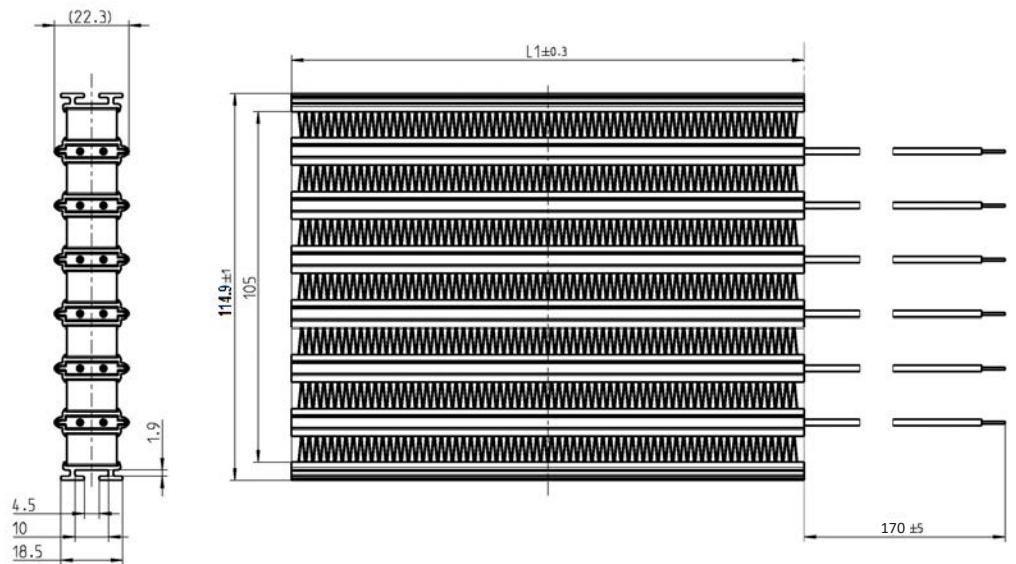
Features

- Various installation options
- Encapsulated heating elements
- Covering rail with 4.5mm T-slot
- Increased resistance to moisture and pollution
- Delta-fin version: High heat output with minimal pressure loss
- Homogeneous load with three-phase connection

Optional:

- Integrated temperature limiter
- 230-400V models available
- Special version for 460V, 900V on request
- Railway industry version accord. to DIN 45545 (fire protection) and DIN50124-1 (insulation) on request
- Custom solutions (size, voltage, heating capacity) on request

Drawing



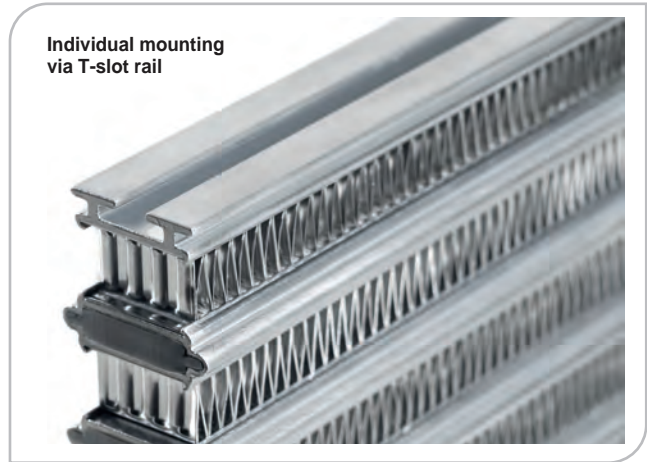
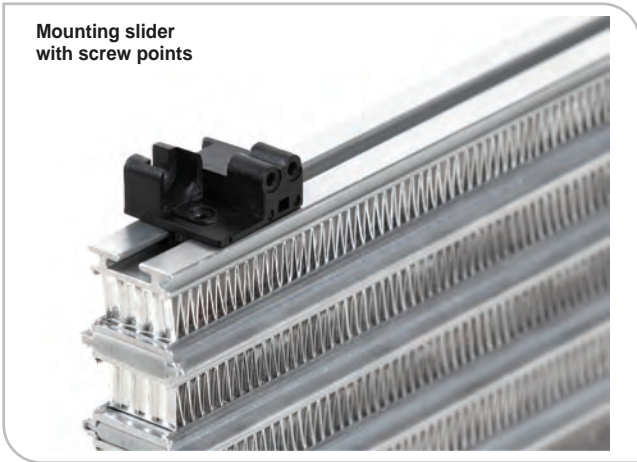
Side view

Front view

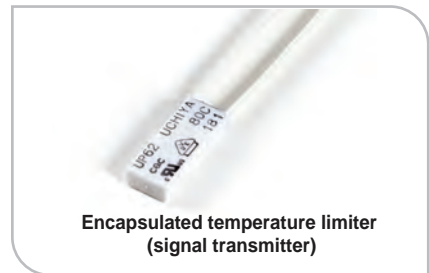
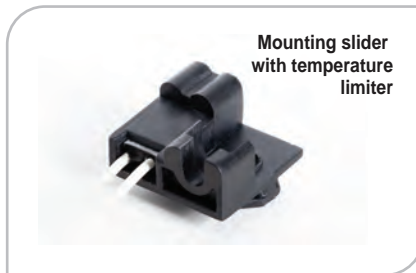
DBK 01112021. This information is subject to change without notice. Data is given for illustration purposes and does not release the customer from independent application tests.

Insulated Air Heaters HRP (protected)

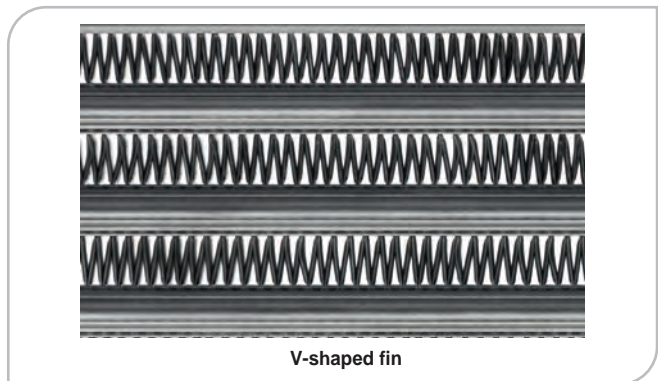
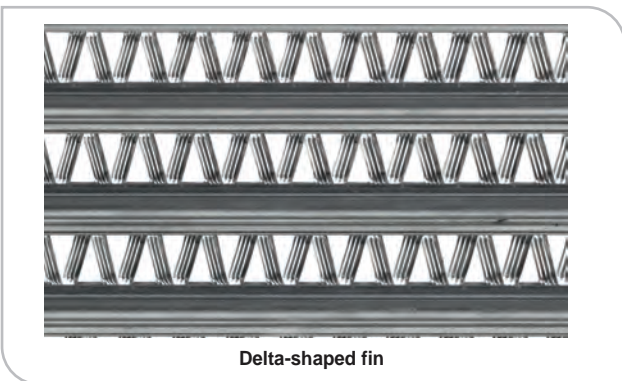
Installation options



Accessories



Fin shapes



DBK's knowledge of thermal management gives us the expertise to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Type code

HRP 13 S 12/22 230-400V -V - H-

B: Basic – without housing / H: with housing
V: V-Shape / D: Delta-Shape
Voltage range (100-240V; 230-400V; 230-460V; 400-600V)
Number of PTC / Reference temperature: C ₉₀ * 10
Size: S / M / L
Fin depth: 13 / 28 (mm)
Heating Resistor Protected

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