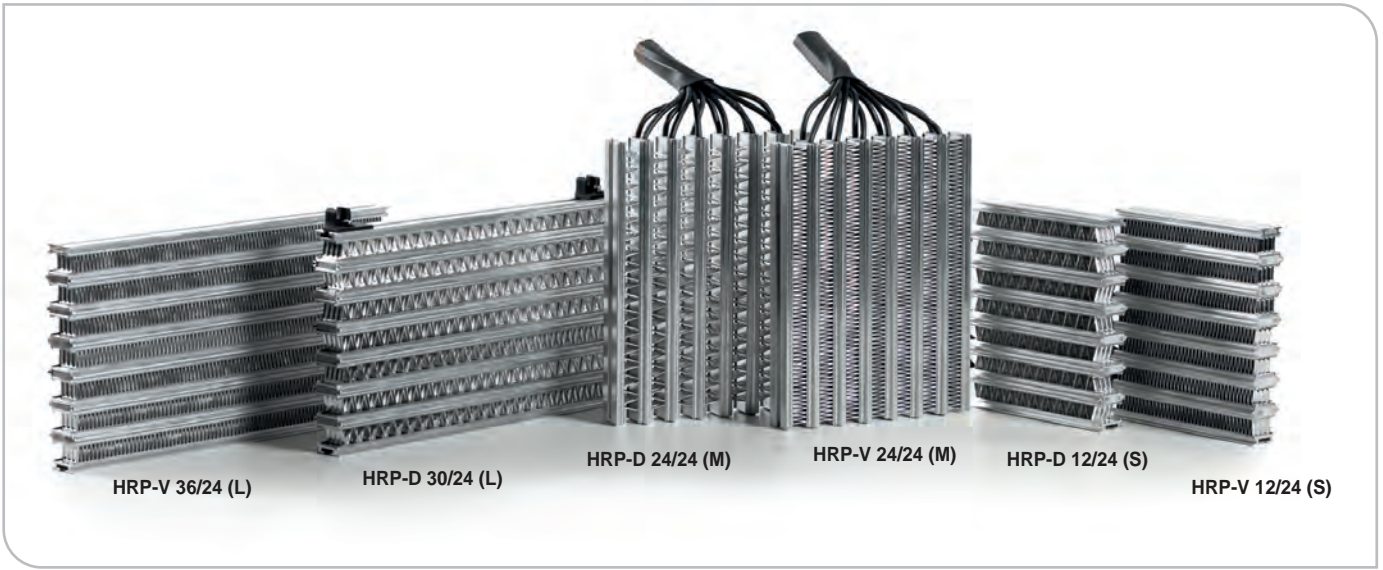


**Insulated Air Heaters HRP (protected)**



HRP	HRP-D 12/24 S	HRP-D 24/24 M	HRP-D 30/24 L	HRP-V 12/24 S	HRP-V 24/24 M	HRP-V 36/24 L
Fin shape	Delta			V		
Rated voltage [V]	230 - 400			230 - 400		
Heating capacity (20°C & 300m³/h) at 230V   400V [W]	790   870	1230   1270	1550   1600	1110   1170	2000   2050	2570   2750
Inrush current at 230V   400V [A]	7   14	14   26	18   31	6   12	12   22	19   35
Differential pressure at 20°C, 200m³/h [Pa]	56	26	16	237	127	72
Degree of protection	electrically insulated			electrically insulated		
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]	150			150		

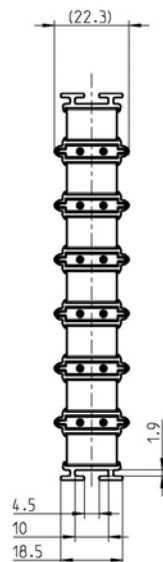
**Features**

- 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

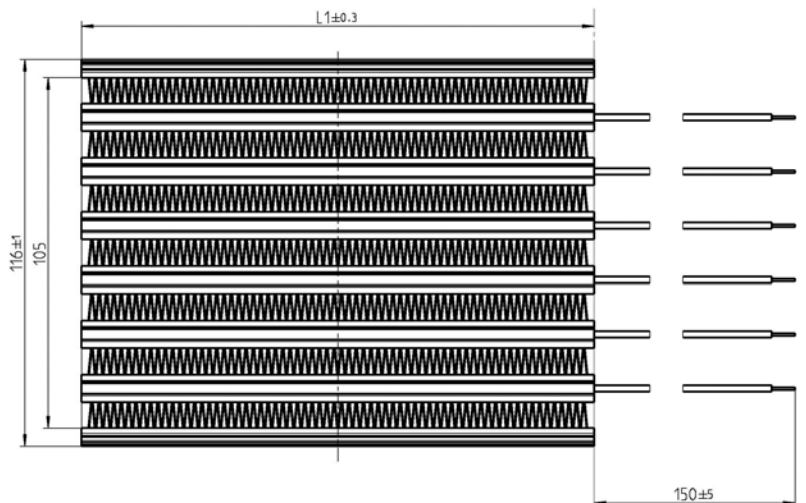
**Optional:**

- Integrated temperature limiter
- Special version for 110V, 460V, 900V
- 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

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**Insulated Air Heaters HRP (protected)**

Installation options

Mounting slider with screw points



Individual mounting via T-slot rail



Accessories



Mounting slider

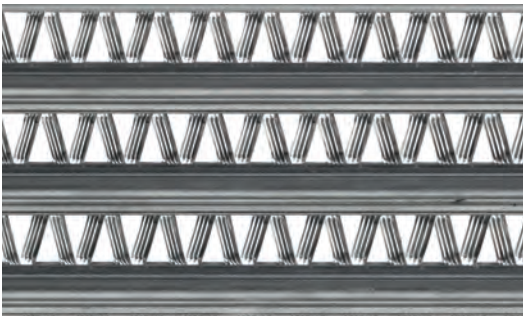


Mounting slider with temperature limiter

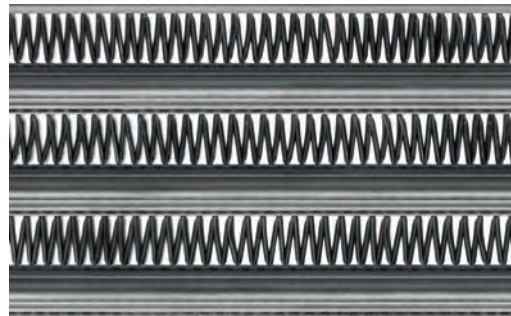


Encapsulated temperature limiter (signal transmitter)

Fin shapes



Delta-shaped fin



V-shaped fin

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.

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