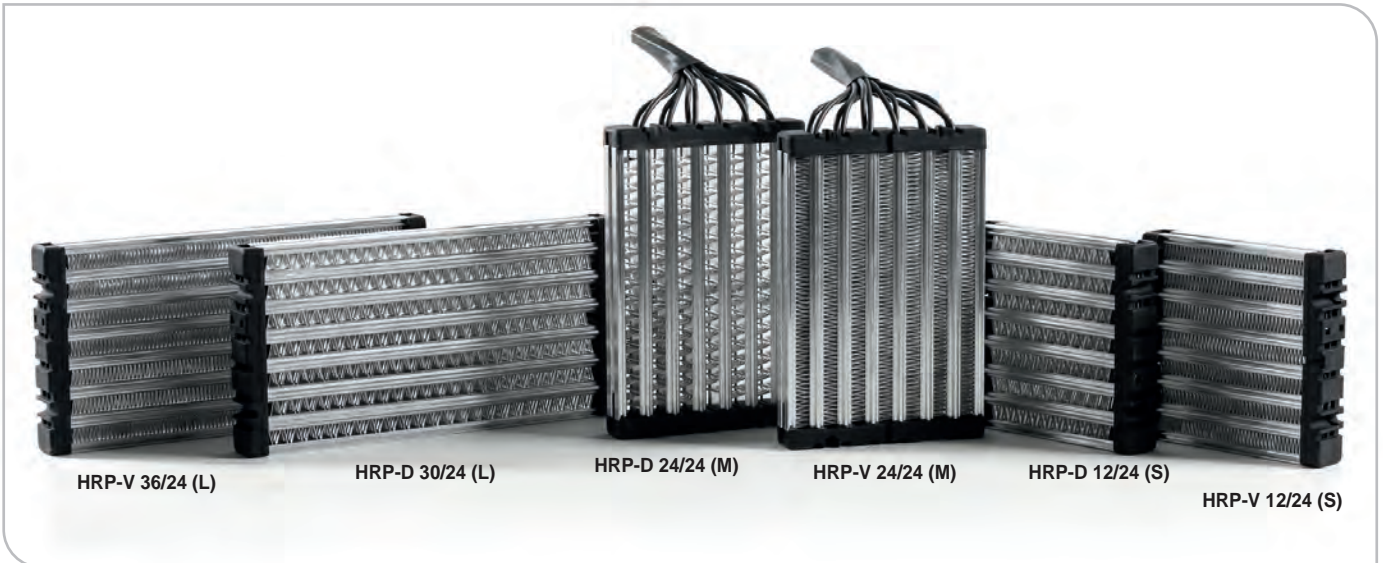


Insulated Air Heaters HRP (protected) with housing



HRP	HRP-D 12/24 S	HRP-D 18/24 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
Protection class Degree of protection	II, IP-rated			II, IP-rated		
Dimensions Length L1 [mm]	120,6	174,6	231,0	120,6	174,6	231,0
Dimensions Length L2 [mm]	114,6	168,6	225,0	114,6	168,6	225,0
Dimensions Length L3 [mm]	96,6	150,6	207,0	96,6	150,6	207,0
Heating circuits [Pcs]	6			6		
Standard wire length [mm]	140			140		

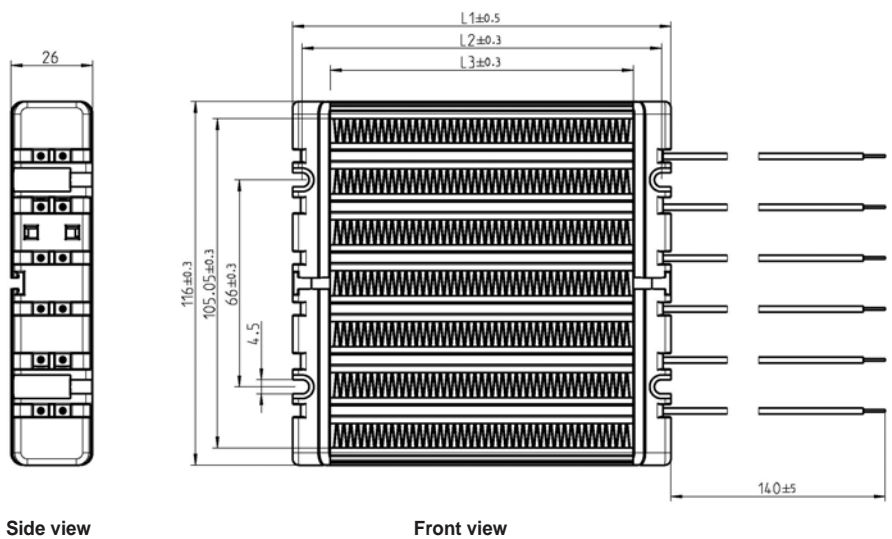
Features

- Plastic housing with integrated screw points and thermal insulation
- Encapsulated heating elements
- Covering rail with 4,5mm T-slot
- Increased resistance to moisture, pollution, and vibration
- Delta-fin version: High heat output with minimal pressure loss
- Homogeneous load with three-phase connection

Optional:

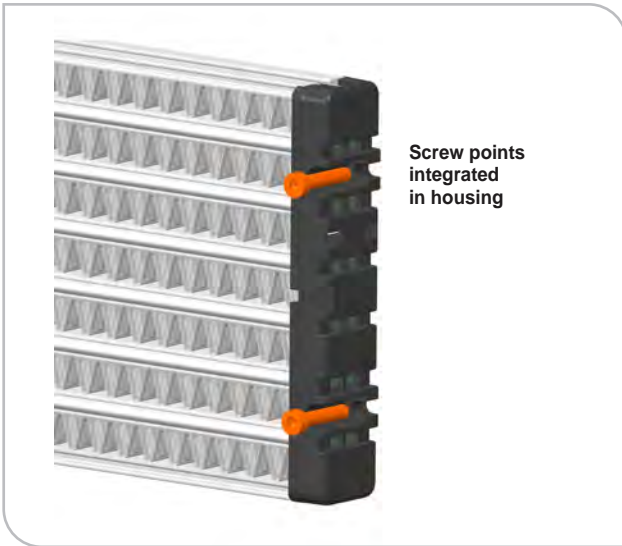
- Integrated temperature limiter
- Special version for 110V, 460V, 900V
- Railway industry version accord. to DIN 45545 (fire protection) and DIN50124-1 (insulation) on request
- Custom solutions (size, voltage, heating capacity) on request

Drawing

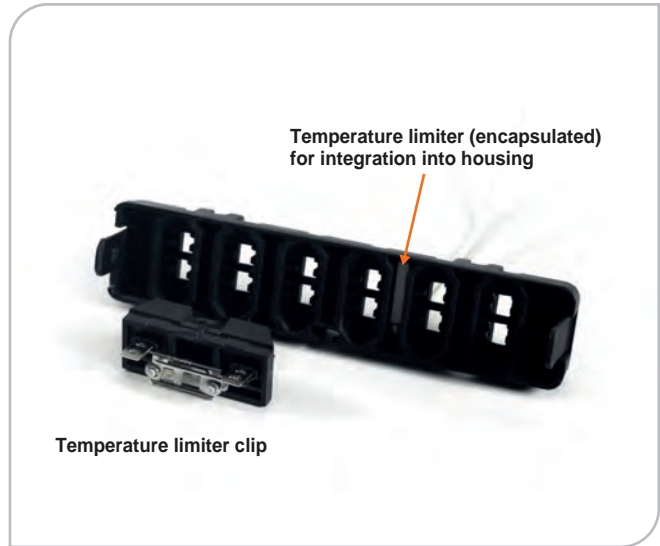


Insulated Air Heaters HRP (protected) with housing

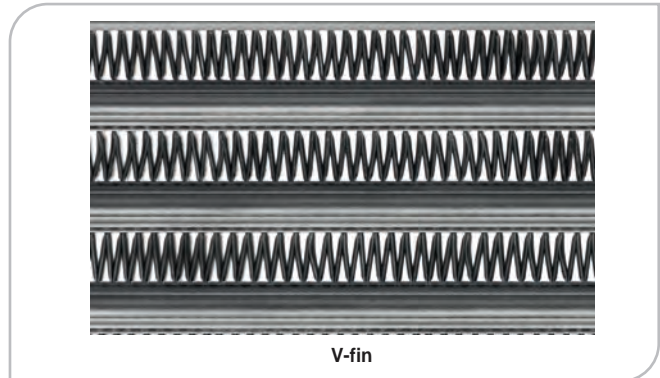
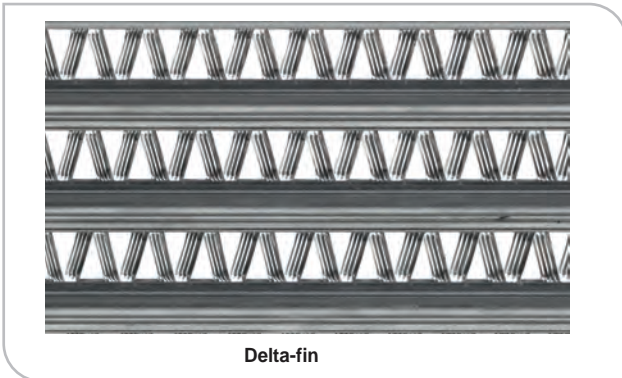
Installation options



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.

DBK 280818. This information is subject to change without notice. Data is given for illustration purposes only and does not release the customer from independent application tests.