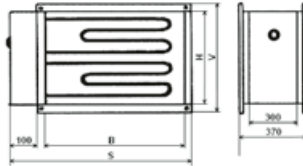


IBE – electric heaters



Type	S	V	B	H	A [m ²]
IBE 200	540	240	400	200	0.08
IBE 225	640	290	500	250	0.125
IBE 250	640	340	500	300	0.15
IBE 285	740	340	600	300	0.18
IBE 315	740	390	600	350	0.21
IBE 355	840	440	700	400	0.28
IBE 400	940	540	800	500	0.40
IBE 450	1,140	540	1,000	500	0.50

Technical parameters

- **IBE – electric heater for square pipes**
- has a galvanized sheet cabinet, cabinet
- continuous regulation is performed by the TTC 2000, TTC 40 regulator
- protection is IP43
- they are mounted behind the fan in the direction of air flow, approx. 1 m of pipe must be inserted between the fan and the heater
- standard connection to square pipe, connection dimensions are the same as IRB, IRT fans
- suitable for DIRECT AIR assembly units

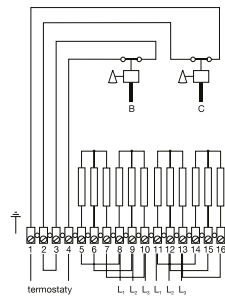
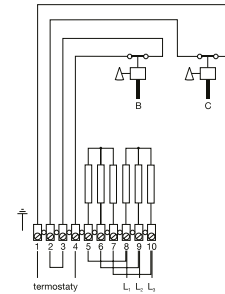
- the following designs are available outside the standard performance range:

- IBE-180 – 3/6 kW
- IBE-200 – 6 kW
- IBE-225 – 11.1 kW
- IBE-250 – 11.1 kW
- IBE-285 – 16.5/22.5 kW
- IBE-315 – 15/22.5 kW
- IBE-355 – 15/22.5 kW
- IBE-400 – 16.6/33.2 kW
- IBE-450 – 58.2/66.6 kW



When turning off the fans, the flaps in the system must be closed only after the rods have cooled down, otherwise there is a risk of damage to the heater and other equipment

Supplementary image

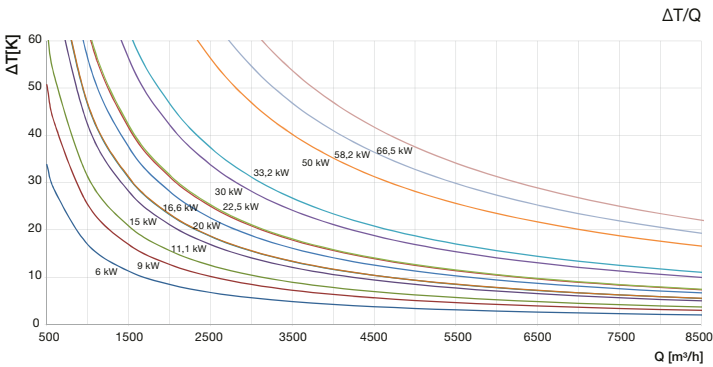
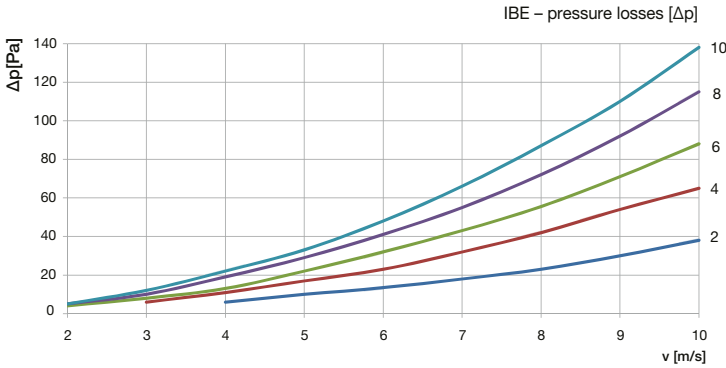


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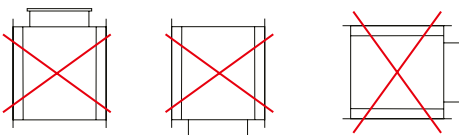
Type	suitable for fans IRB/IRT	input power [kW]	current [A]	heating section [kW]	min. flow [m ³ /h]	diagram chapter	regulator
IBE-200/9T	200	9	13	3×3	580	8.3	TTC 2000
IBE-225/16,5T	225	16.5	24.1	3×5.5	900	8.3	TTC 2000
IBE-250/16,5T	250	16.5	24.1	3×5.5	1,100	8.3	TTC 2000
IBE-285/20T	285	20	28.9	3×6.7	1,300	8.3	TTC 2000 + TT-S1*
IBE-315/30T	315	30	43.4	4×7.5	1,500	8.3	TTC 2000 + TT-S1*
IBE-355/30T	355	30	43.4	4×7.5	2,000	8.3	TTC 2000 + TT-S1*
IBE-400/50T	400	50	72.3	3×16.6	2,400	8.3	TTC 40 + TT-S4
IBE-450/50T	450	50	72.3	3×16.6	3,600	8.3	TTC 40 + TT-S4

* technical documents on request, voltage for all types 3 × 400V

Characteristics



Type	curve type	Type	curve type
IBE 200/6	5	IBE 355/15.0	4
IBE 200/9	8	IBE 355/22.5	5
IBE 225/11.1	6	IBE 355/30.0	7
IBE 225/16.5	9	IBE 400/16.6	3
IBE 250/11.1	5	IBE 400/33.2	6
IBE 250/16.5	7	IBE 400/50.0	8
IBE 285/16.5	6	IBE 450/50.0	7
IBE 285/20.0	7	IBE 450/58.2	8
IBE 285/22.2	8	IBE 450/66.5	9
IBE 315/15.0	5		
IBE 315/22.5	7		
IBE 315/30.0	10		



prohibited mounting positions