

Air heaters, build-in system or docking system

Air heating

DBK air heaters generate electrical heat directly where it is required. This increases individual comfort and reduces the costs for expensive centralised systems for buildings and housings. During short cold periods the DBK air heaters are an ideal supplement to inert heating systems. Due to this the maintenance costs will be optimised.

Applications

Industrial buildings, storage areas, sales and exhibition areas, office and administration buildings, sports and riding stadiums, conservatories, congregation rooms, restaurants and others.

General Information

Compact and facile design, easy assembly, heating system based on patented open coil technology, different power levels, operating temperature depends on air volume.

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

Build-in system



DBK Type	Housing dimensions	No.of heating elements/units	Switching options	Nominal values		
				U	P	I
E01-03	370 x 236 x 121	1	3 x 1 kW	400 V	3 kW	4,3 A
E01-06	370 x 236 x 121	1	3 x 2 kW	400 V	6 kW	8,7 A
E01-09	370 x 236 x 121	1	3 x 3 kW	400 V	9 kW	13 A
E01-12	370 x 236 x 121	1	6 x 2 kW	400 V	12 kW	17,4 A
E01-15	370 x 236 x 121	1	6 x 2,5 kW	400 V	15 kW	21,7 A
E01-18	370 x 236 x 121	1	6 x 3 kW	400 V	18 kW	26,1 A
E02-06	700 x 236 x 121	2	3 x 2 kW	400 V	6 kW	8,7 A
E02-12	700 x 236 x 121	2	3 x 4 kW	400 V	12 kW	17,4 A
E02-15	700 x 236 x 121	2	3 x 5 kW	400 V	15 kW	21,7 A
E02-18	700 x 236 x 121	2	3 x 6 kW	400 V	18 kW	26,1 A
E02-24	700 x 236 x 121	2	6 x 4 kW	400 V	24 kW	34,8 A
E02-30	700 x 236 x 121	2	6 x 5 kW	400 V	30 kW	43,5 A
E02-36	700 x 236 x 121	2	6 x 6 kW	400 V	36 kW	52,2 A

DBK Type	Housing dimensions	No.of heating elements/units	Switching options	Nominal values		
				U	P	I
A01-03	440 x 250 x 250	1	3 x 1 kW	400 V	3 kW	4.3 A
A01-06	440 x 250 x 250	1	3 x 2 kW	400 V	6 kW	8.7 A
A01-09	440 x 250 x 250	1	3 x 3 kW	400 V	9 kW	13 A
A01-12	440 x 250 x 250	1	6 x 2 kW	400 V	12 kW	17.4 A
A01-15	440 x 250 x 250	1	6 x 2,5 kW	400 V	15 kW	21.7 A
A01-18	440 x 250 x 250	1	6 x 3 kW	400 V	18 kW	26.1 A
A02-06	690 x 340 x 250	2	3 x 2 kW	400 V	6 kW	8.7 A
A02-12	690 x 340 x 250	2	3 x 4 kW	400 V	12 kW	17.4 A
A02-15	690 x 340 x 250	2	3 x 5 kW	400 V	15 kW	21.7 A
A02-18	690 x 340 x 250	2	3 x 6 kW	400 V	18 kW	26.1 A
A02-24	690 x 340 x 250	2	6 x 4 kW	400 V	24 kW	34.8 A
A02-27	690 x 340 x 250	2	6 x 4,5 kW	400 V	27 kW	39.1 A
A02-30	690 x 340 x 250	2	6 x 5 kW	400 V	30 kW	43.5 A
A02-36	690 x 340 x 250	2	6 x 6 kW	400 V	36 kW	52.2 A
A03-09	890 x 440 x 250	3	3 x 3 kW	400 V	9 kW	13 A
A03-18	890 x 440 x 250	3	3 x 6 kW	400 V	18 kW	26.1 A
A03-27	890 x 440 x 250	3	3 x 9 kW	400 V	27 kW	39.1 A
A03-36	890 x 440 x 250	3	6 x 6 kW	400 V	36 kW	52.2 A
A03-45	890 x 440 x 250	3	6 x 7,5 kW	400 V	45 kW	65.2 A
A03-54	890 x 440 x 250	3	6 x 9 kW	400 V	54 kW	78.2 A

DBK 231012. 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.