



Finned tube air heater



The Heating Group International electric finned tube air heater type HGI CB are often placed in moist rooms and industrial environments with high demands such as elevator shafts, in ships, in drying rooms, but also at gas stations and pump rooms. The CB series finned tube air heaters are most commonly used for space heating, additional heating, frost free keeping, anticondensation, but can of course be used in much more areas.

Functional description

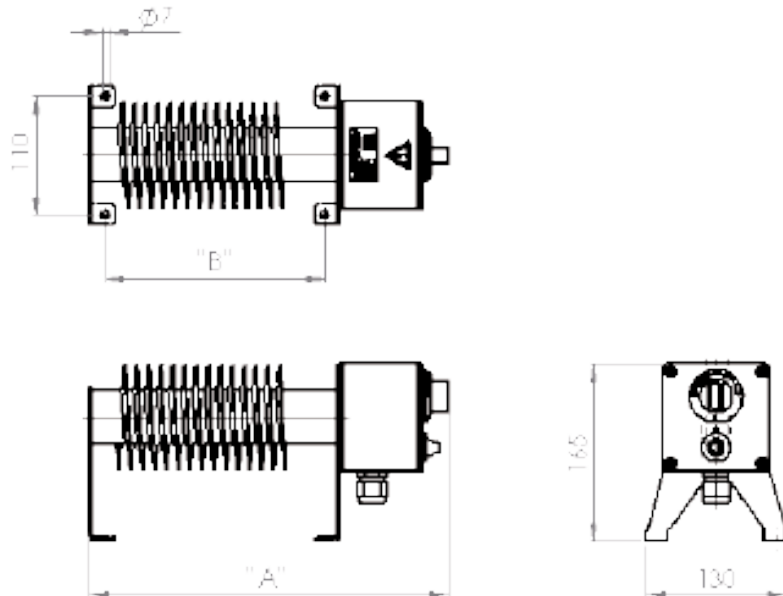
The Heating Group International® finned tube air heater (also convector) type CB is a heater consisting of a tube with rolled in ribs, which distributes its heat by convection and to a small extent by radiation. Inside the convector a tubular heating element provides the heating. The convector is shock proof and has a sustainable, hard powder coated protective layer. The assembly is IP54 and conforms to the latest CE directives. Because of our material choices, the HGI CB heaters have an excellent heat transfer making it much more energy efficient than (for example) stainless steel products. When developing this heater, we have paid especially attention to the compactness of it. Of course this is highly advantageous for installation in smaller areas. The HGI CB convector is standardly delivered with a powder coating in RAL5003 grain structure, and comes standard with an integrated room thermostat 0-40°C.

USP

- Electrical connecting to be done according to NEN101 and the local regulations
- Heater should be grounded
- Keep the heater clean from dust and dirt and don not cover the heater

Construction

Mounting is possible on the floor or against the wall. Minimum mounting height is 1,8m in public accessible places. When only authorized staff has access, this can of course be adapted. The connection box can be rotated according to your wishes during installation, making this very flexible.



Technical specifications

Power Supply	230 V
Frequency	50/60 Hz
Power output from	250W to 3500W
Thermostat	0 - 40 °C
Relative humidity	20 - 80% RH
Protection class	IP54

Accessoires / options

Execution without thermostat
 Separate room thermostat
 Hygostat
 Different RAL color
 Different power output
 Different power supply

Type table

Type	Length 'B' (mm)	Length 'A' (mm)	Weight (kg)	Voltage (Volt)	Power (Watt)
HGI CB250/TH	205	335	2,5	230	250
HGI CB500/TH	345	475	3,5	230	500
HGI CB1000/TH	620	750	5,1	230	1000
HGI CB1500/TH	870	1000	6,6	230	1500
HGI CB2000/TH	1145	1275	8,2	230	2000
HGI CB2500/TH	1420	1550	9	230	2500
HGI CB3000/TH	1670	1800	11,3	230	3000