

Round fins

Spiral finned heaters

MODEL AHA, AHB, AHC



General characteristics

- Shielded heating elements in AISI 304 of Ø10 mm.
- Stainless steel AISI 430 fin of Ø26 mm. outer diameter
- Ni-Cr alloy resistive wire
- Zinc steel M14 crimped connectors
- Sealed with silicone (up to 200 °C on continuous)
- Threaded connection of M4 or M6 depending on models.
- Standard voltage ~230 V

Options:

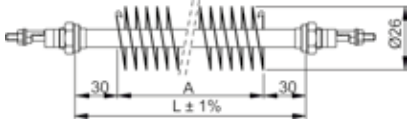
- All stainless steel
- Spiral fin:
 - * For Ø8mm pipe: stainless steel finning → Ø18, Ø24 iron finning → Ø23
 - * For Ø10mm pipe: stainless steel finning → Ø20, Ø26, Ø30 iron finning → Ø25, Ø30
- Other dimensions, wattages and voltages available to order

Usual applications

To heat forced circulation air for heating premises, closed drying circuits in heaters, charge benches, etc.

In general, for any application of forced air heating up to 200°C
 (Maximum temperature with $v_{air} = 4 \text{ m/sec} \rightarrow 200 \text{ °C}$)

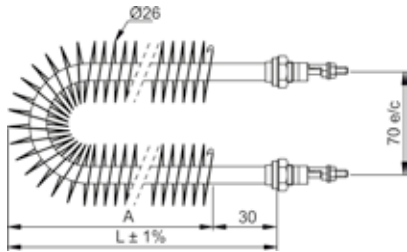
MODEL AHA



Code	Length L	Active zone A	Watts	W/cm ²	Weight in Kg
AHA1000	470	410	1000	8.1	0.28
AHA2000	900	840	2000	7.7	0.53
AHA3000	1320	1260	3000	7.7	0.78
AHA4000	1750	1690	4000	7.6	1.03
AHA5000	2180	2120	5000	7.6	1.29
AHA6000	2600	2540	6000	7.6	1.54

(Minimum Temperature -40°C ; Max temperature under regular use 200°C, maximum temperature under peak 250°C).

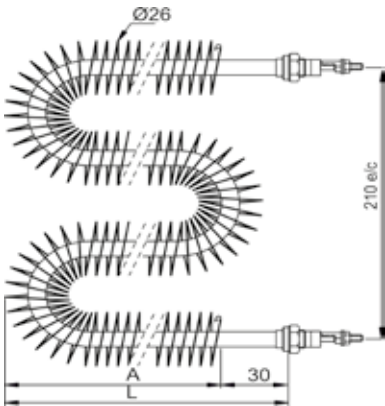
MODEL AHB



Code	Length L	Active zone A	Watts	W/cm ²	Weight in Kg
AHB1000	230	200	1000	8.1	0.28
AHB2000	445	415	2000	7.7	0.53
AHB3000	655	625	3000	7.7	0.78
AHB4000	870	840	4000	7.6	1.03
AHB5000	1085	1055	5000	7.6	1.29
AHB6000	1295	1265	6000	7.6	1.54

(Minimum Temperature -40°C ; Max temperature under regular use 200°C, maximum temperature under peak 250°C).

MODEL AHC

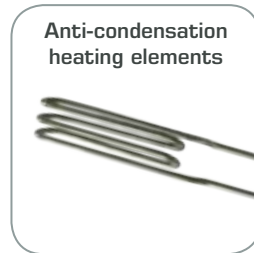
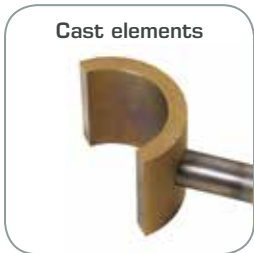
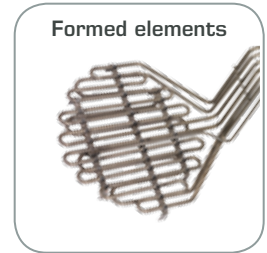
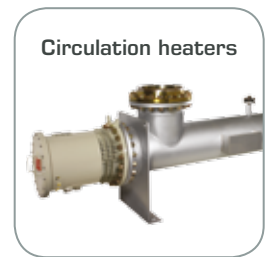
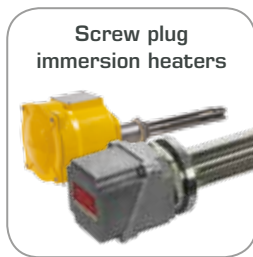


Code	Length L	Active zone A	Watts	W/cm ²	Weight in Kg
AHC2000	232	202	2000	7.7	0.53
AHC3000	337	307	3000	7.7	0.78
AHC4000	445	415	4000	7.6	1.03
AHC5000	552	522	5000	7.6	1.29
AHC6000	657	627	6000	7.6	1.54

(Minimum Temperature -40°C ; Max temperature under regular use 200°C, maximum temperature under peak 250°C).

All CETAL products can be adapted to your specifications.

Contact us!



New!