

GROUP 2 - Heating elements for air

2.2 - Finned heaters

AL / ALG / ALEC

Models according to catalogue: 732 - 752

CONNECTION PIVOT

Soldered pivot

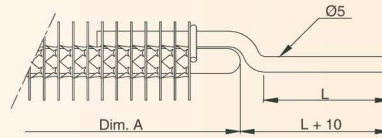
Stainless steel pivot soldered to the heating element:

- Ø5 x 13 mm
- Ø5 x 40 mm

New pivot anchoring system for finned heaters

- The pivot, made completely of stainless steel of useful Ø5x40, Ø5x50 or Ø5x60 mm, is fixed to the fins of the heating element by pressure.
- It eliminates soldering, possible breakage of soldered parts and possible rust risks.
- Easy, quick to mount, safer and cheaper.

Code	Reference	Suitable for range	Dim. L (in mm)	Weight in Kg
104113007	BR-ALE-5x40	AL - ALEC	40	0,02
128183000	Bag 24 units BR-ALE-5x40	AL - ALEC	40	0,48
104116007	BR-ALE-5x50	AL - ALEC	50	0,02
128204000	Bag 24 units BR-ALE-5x50	AL - ALEC	50	0,48
104040007	BR-ALE-5x60	AL - ALEC	60	0,02
128205000	Bag 24 units BR-ALE-5x60	AL - ALEC	60	0,48
104118007	BR-ALG-5x50	ALG	50	0,02
128213000	Bag 24 units BR-ALG-5x50	ALG	50	0,48



GROUP 2 - Heating elements for air

2.3 - Spiral finned heaters

AHR / AHU / AHM



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:

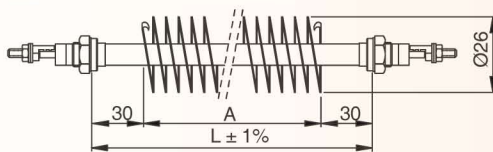
* For Ø8mm pipe: stainless steel finning → Ø18, Ø24
iron finning → Ø23

* For Ø10mm pipe: stainless steel finning → Ø20, Ø26, Ø30
iron finning → Ø25, Ø30

- Other dimensions, wattages and voltages available to order

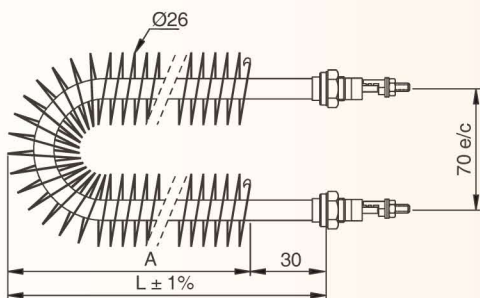
Usual applications

- 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 $v_{air} = 4$ m/sec → 200 °C) máxima con $v_{aire} = 4$ m/seg → 200 °C)



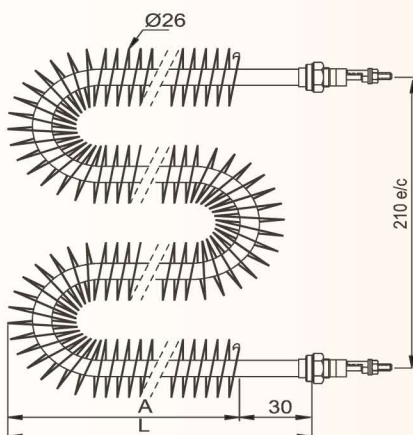
CALEFACTORES ALETADOS HELICOIDALES EN RECTO, MODELOS AHR

Code	Dimensions en mm		Watts	W/cm ²	Santi Escoïn's constructive thermic class	Weight in Kg
	Length L	Active zone A				
AHR1000	470	410	1000	8,1	T-700-T	0,28
AHR2000	900	840	2000	7,7	T-700-T	0,53
AHR3000	1320	1260	3000	7,7	T-700-T	0,78
AHR4000	1750	1690	4000	7,6	T-700-T	1,03
AHR5000	2180	2120	5000	7,6	T-700-T	1,29
AHR6000	2600	2540	6000	7,6	T-700-T	1,54



CALEFACTORES ALETADOS HELICOIDALES EN FORMA "U", MODELOS AHU

Code	Dimensions en mm		Watts	W/cm ²	Santi Escoïn's constructive thermic class	Weight in Kg
	Length L	Active zone A				
AHU1000	230	200	1000	8,1	T-700-T	0,28
AHU2000	445	415	2000	7,7	T-700-T	0,53
AHU3000	655	625	3000	7,7	T-700-T	0,78
AHU4000	870	840	4000	7,6	T-700-T	1,03
AHU5000	1085	1055	5000	7,6	T-700-T	1,29
AHU6000	1295	1265	6000	7,6	T-700-T	1,54



CALEFACTORES ALETADOS HELICOIDALES EN FORMA "M4", MODELOS AHM

Code	Dimensions en mm		Watts	W/cm ²	Santi Escoïn's constructive thermic class	Weight in Kg
	Length L	Active zone A				
AHM2000	232	202	2000	7,7	T-700-T	0,53
AHM3000	337	307	3000	7,7	T-700-T	0,78
AHM4000	445	415	4000	7,6	T-700-T	1,03
AHM5000	552	522	5000	7,6	T-700-T	1,29
AHM6000	657	627	6000	7,6	T-700-T	1,54