



Detalle de la caja de conexiones abatible



ELECTRIC BATTERIES WITH SPIRAL FIN HEATING ELEMENTS, ALBAT MODELS

General characteristics

- Galvanized Fe plate frame. Optionally, and to order, stainless steel chassis.
- IP40 damp protection rating
- New system of connection box with flap opening without removing the lid.
- Shielded tubular heating elements in AISI 304 stainless steel of Ø10 mm, heating element insulated with electro-smelted magnesium oxide and compressed by lamination
- Stainless steel AISI 430 fin of Ø26mm outside diameter
- Crimped M14 zinc steel connectors.
- M4 or M6 threaded connector depending on models
- Application temperature: air output 60 °C
- Air passage speed recommended for 60°C: with $v_{air} = 3$ m/sec
- Klixon thermostat included with 85°C protection. Optionally, with 110°C thermostat
- Possibility of connecting various modules.
- 1 or 2 power stages depending on models, both in single and three phase.
- Heating elements in single voltage ~230 V to enable different connection options.
- Standard voltage: 3~230 V Δ , 3~400 V Δ

To order, we can supply other dimensions, wattages or voltages, as well as different spiral finned heating element options.

- Options:
 - All stainless steel.
 - Spiral fin:
 - * For tube Ø8mm: stainless steel fin → Ø18, Ø24
iron fin → Ø23
 - * For Ø10mm tube: stainless steel fin → Ø20, Ø26, Ø30
iron fin → Ø25, Ø30

Normal 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).

Normal models

Code	Dimensions in mm					Watts	Nº elements	Shape	Nº steps
	A	B	C	D	E				
AHBAT3	330	260	70	92	15	3000	3	U	1
AHBAT6	330	475	70	92	15	6000	3	U	1
AHBAT9	330	700	70	92	15	9000	3	U	1
AHBAT12	550	475	160	92	15	12000	3	M4	1
AHBAT15	550	585	160	92	15	15000	3	M4	1
AHBAT18	550	700	160	92	15	18000	3	M4	1
AHBAT24	550	475	160	92	15	24000	6	M4	2
AHBAT30	550	585	160	92	15	30000	6	M4	2
AHBAT36	550	700	160	92	15	36000	6	M4	2

