



ELECTRIC BATTERIES WITH RECTANGULAR FIN HEATING ELEMENTS, ALBAT MODELS

General characteristics

- Galvanized Fe plate frame. Optionally, and to order, stainless steel chassis.
- Dismountable connection box.
- Shielded tubular heating elements in AISI 304 stainless steel of Ø8 mm, heating element insulated with electro-smelted magnesium oxide and compressed by lamination
- Aluminised plate fin 25 x 50 mm.
- Crimped M12 zinc steel connectors.
- Maximum application temperature: air output 100 °C with v_{air} = 2 m/sec
- Klixon thermostat included with 75°C protection. Optionally, with 120°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 ³, 3~400 V ^Δ

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

- Options:
 - All stainless steel.
 - For Ø8mm tube: fin 25 x 50 mm
fin 40 x 70 mm
 - For Ø10mm tube: fin 25 x 50 mm
fin 40 x 70 mm

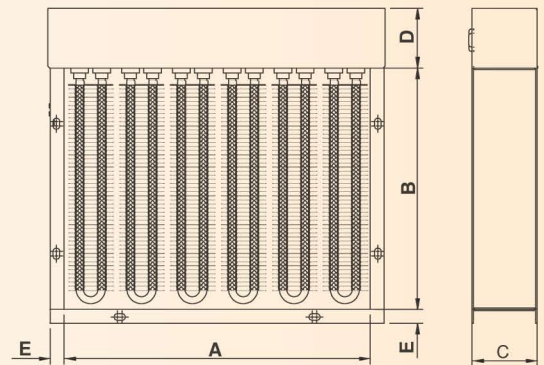
Note : The batteries are supplied without being wired, for you to carry out the electrical assembly according to your requirements

Normal applications

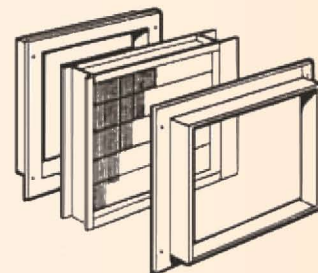
- To heat forced circulation air for heating premises, closed drying circuits in heaters, charge benches, etc. In general, for any application of forced air heating up to 100°C.

Standard models

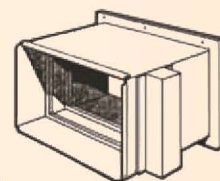
Code	Dimensions in mm					Watts	Nº elements	Nº steps
	A	B	C	D	E			
ALBAT3	250	400	50	75	25	3000	3	1
ALBAT6	250	400	75	75	25	6000	6	2
ALBAT3-2	500	400	50	75	25	3000	3	1
ALBAT6-2	500	400	75	75	25	6000	6	2
ALBAT9	500	400	75	75	25	9000	9	3
ALBAT12	500	400	100	75	25	12000	12	4
ALBAT15	500	400	100	75	25	15000	15	5
ALBAT18	500	400	100	75	25	18000	18	6
ALBAT21	500	400	100	75	25	21000	21	7
ALBAT24	500	400	100	75	25	24000	24	8
ALBAT4,5	250	500	50	75	25	4500	3	1
ALBAT9-2	250	500	75	75	25	9000	6	2
ALBAT9-3	500	500	50	75	25	9000	6	2
ALBAT13,5	500	500	75	75	25	13500	9	3
ALBAT18-2	500	500	75	75	25	18000	12	4
ALBAT22,5	500	500	75	75	25	22500	15	5
ALBAT27	500	500	100	75	25	27000	18	6



Front and back frames



Battery-rack



Fibre joint



Plate joint



Bayonet joint



Accessories for ALBAT battery standardised models

Code	Description
517541075	Thermostat klixon 75 °C. Free
1017000000	Thermostat klixon 75 °C. Mounted with tube and connector
EC10001	Set of framework for batteries ALBAT with dim A x B = 500 x 250 mm
EC10002	Set of framework for batteries ALBAT with dim A x B = 500 x 500 mm
EC10003	Set of framework for batteries ALBAT with dim A x B = 600 x 250 mm
EC10004	Set of framework for batteries ALBAT with dim A x B = 600 x 500 mm
EC10111	Battery holder for batteries ALBAT with dim A x B = 500 x 250 mm
EC10112	Battery holder for batteries ALBAT with dim A x B = 500 x 500 mm
EC10113	Battery holder for batteries ALBAT with dim A x B = 600 x 250 mm
EC10114	Battery holder for batteries ALBAT with dim A x B = 600 x 500 mm