

## GROUP 7 - Industrial heating units

7.3 - Air heaters

## RMO / RMOB

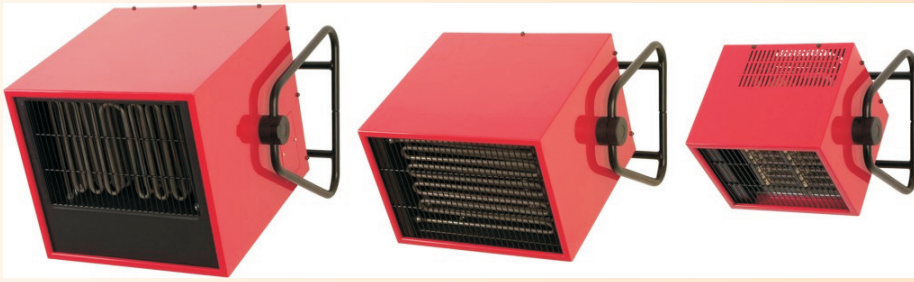
Models as per catalogue: 001 / NTC-9802

### ELECTRICAL AIR HEATERS. MODELS RMO and RMOB. MURAL HIGH LEVEL FIXED INSTALLATION

**High level fixed installation:** Is a installation with a level not lower that 1,8 m above ground level, according to EN-60335-2-30.

#### General characteristics

- Fixed device high level wall installation.
- Advanced design casing, finished with paint dried at 150 °C.
- By means of a simple action on the side handle you can vertically orientate the heater in four fixed positions.
- Protective front grill.
- Silent ventilator.
- Hot or cold air indicator.
- Safety manual reset thermostat.
- Ventilator motor integrated in the cabinet, with protective mesh preventing acces to blades.
- Integrated earth connection.
- Maximum room temperature recommended: 40 °C
- All models, except the RMO4 and RMO4A, are fitted with air temperature thermostat connection and switch operation connection.
- RMO4 and RMO4A models are fitted with connection cable 1100 mm long.
- The RMO range incorporates NiCr wire alloy spiral batteries.
- The RMOB range incorporates stainless steel tubular elements batteries.



- The RMOB models incorporate an automatic function that after air temperature thermostat or safety thermostat shutdown, keeps the fan running while the heating elements are still hot.
- The complete range of RMO electric unit heaters, excepting models RMO4 and RMO4A, allows a wide range of tailor-made automatic functions to be programmed using the junction box:
  - Temperature control using a external air temperature thermostat. (Consult our catalogue División Forcosa nº 927)
  - Control of working times using a timer. (Consult our catalogue División Forcosa nº 927)
  - Control of various air heaters through one single device...

#### MODELS RMO

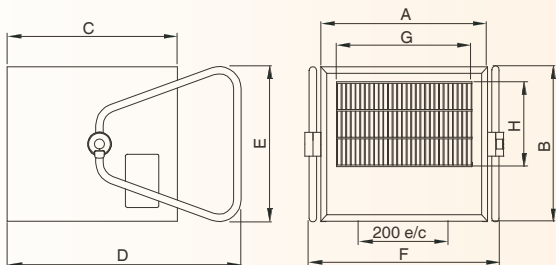
Code	Air flow m³/h (free discharge)	Heating power		(*) Operating voltage V	Sound pressure level db	Nº Switches	Operation			Voltage change options	Recommended height in mts.	Weight Kg
		KW	Kcal/h				Fan 1º	Heat 2º	Kw 3º			
RMO4	430	3,6	3100	~ 230	≈50	3	Yes	1,8	1,8	---	1,8 to 2	7,7
RMO4A	430	3,6	3100	2 ~ 400	≈50	3	Yes	1,8	1,8	---	1,8 to 2	7,7
RMO6	690	6	5160	3 ~ 400 A	≈50	2	Yes	6	-	~ 230 3 ~ 230 Δ 3 ~ 400 A	1,8 to 2,2	9,7
RMO9	875	9	7740	3 ~ 400 A	≈55	2	Yes	9	-	3 ~ 230 Δ 3 ~ 400 A	2 to 2,5	16,6
RMO13,5	1490	13,5	11610	3N ~ 400 A	≈60	2	Yes	13,5	-	3 ~ 230 Δ 3 ~ 400 A 3N ~ 400 A	2 to 3	23,8
RMO18	1490	18	15480	3N ~ 400 A	≈60	2	Yes	18	-	3 ~ 230 Δ 3 ~ 400 A 3N ~ 400 A	2 to 3	24,3

#### MODELS RMOB

Code	Air flow m³/h (free discharge)	Heating power		(*) Operating voltage V	Sound pressure level db	Nº Switches	Operation			Voltage change options	Recommended height in mts.	Weight Kg
		KW	Kcal/h				Fan 1º	Heat 2º	Kw 3º			
RMOB6	690	6	5160	3N ~ 400 A	≈50	2	Yes	6	-	~ 230 3 ~ 230 Δ 3N ~ 400 A	1,8 to 2,2	10,9
RMOB9	875	9	7740	3N ~ 400 A	≈55	2	Yes	9	-	3 ~ 230 Δ 3N ~ 400 A	2 to 2,5	18,1
RMOB13,5	1490	13,5	11610	3N ~ 400 A	≈61	2	Yes	13,5	-	3 ~ 230 Δ 3N ~ 400 A	2 to 3	26
RMOB18	1490	18	15480	3N ~ 400 A	≈61	2	Yes	18	-	3 ~ 230 Δ 3N ~ 400 A	2 to 3	26,5

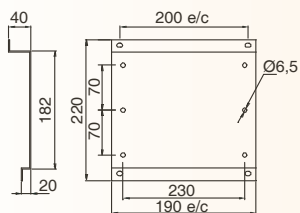
(\*) The electric air heater is supplied connected to the operating voltage indicated. See table for options for change voltage

#### Dimensions of the air heaters RMO and RMOB



Code	Dimensions in mm							
	A	B	C	D	E	F	G	H
RMO4	302	245	209	398	319	371	274	217
RMO4A	302	245	209	398	319	371	274	217
RMO6 / RMOB6	302	245	260	398	319	371	274	217
RMO9 / RMOB9	400	288	380	442	319	469	371	257
RMO13,5 / RMOB13,5	412	383	443	540	382	481	336	228
RMO18 / RMOB18	412	383	443	540	382	481	336	228

#### WALL SUPPORT FOR RMO and RMOB



Code	Description
129475000	Wall fixed accessory for RMO and RMOB ranges

**NOTE:** Wall support kit includes all necessary accessories for its installation

