



AIRTECHNIC

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Air-Conditioning & Ventilation Components & Systems

● AXIAL HEATERS

περισσότερα
learn more



110 ÷ 500
m³/h



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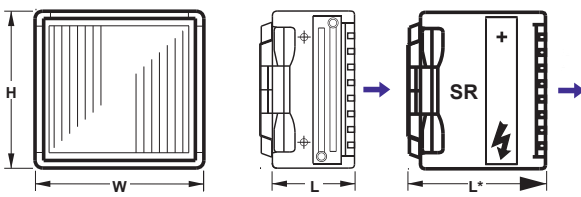
V. 4

AXIAL HEATERS HOT WATER - STEAM - with RESISTOR

- Frame made of galvanized sheet steel, electrostatically painted upon request, with additional cost.
- Axial fan with metallic grid and thermal protection **IP44** or **IP54**.
- Supply grille made of aluminium, with a single row of blades for adjusting the air stream in 2 directions.
- Air supply adjustment using the **REB-01** potentiometer.

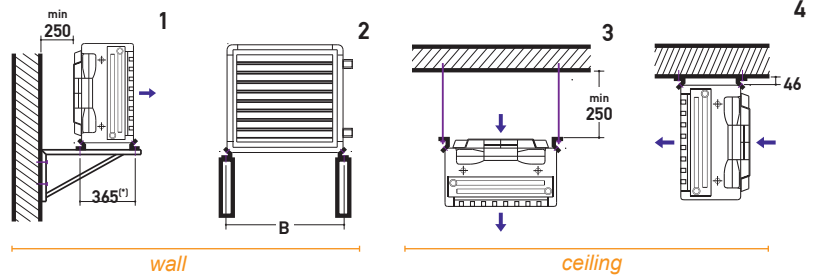


DIMENSIONS



(*) = L for resistor heaters

INSTALLATION OPTIONS



HOT WATER AXIAL HEATERS	S1	S2	S3	M1	M2	M3	L1	L2	L3
COIL ROWS	1	2	3	1	2	3	1	2	3
4 - POLE MOTORS 230V									
AIR VOLUME m ³ /h	1.700	1.550	1.400	3.900	3.600	3.400	6.300	6.200	6.000
HEATING CAPACITY W									
A. 85 / 70°C & 15°C	8.550	13.560	16.120	20.060	31.730	38.780	34.530	56.420	71.150
B. 55 / 50°C & 15°C	5.270	8.350	9.790	8.600	18.700	23.490	19.300	34.640	41.900
Γ. 45 / 40°C & 15°C	3.770	5.970	7.070	8.600	13.980	17.050	15.230	24.850	31.310
WATER PRESSURE DROP kPa									
A. 85 / 70°C & 15°C	7,00	8,00	4,00	24,0	14,0	8,00	15,0	7,00	14,0
B. 55 / 50°C & 15°C	23,0	24,0	13,0	40,0	40,0	26,0	41,0	23,0	41,0
Γ. 45 / 40°C & 15°C	13,0	13,0	8,00	41,0	24,0	15,0	26,0	13,0	24,0
6 - POLE MOTORS 230V									
AIR VOLUME m ³ /h	-	-	-	2.800	2.700	2.500	4.200	4.100	3.900
HEATING CAPACITY W									
A. 85 / 70°C & 15°C	-	-	-	16.760	26.600	31.310	27.500	43.590	53.020
B. 55 / 50°C & 15°C	-	-	-	8.600	16.270	19.090	16.920	26.620	32.030
Γ. 45 / 40°C & 15°C	-	-	-	7.390	11.710	13.810	12.130	19.170	23.310
WATER PRESSURE DROP kPa									
A. 85 / 70°C & 15°C	-	-	-	18,0	10,0	6,00	10,0	5,00	8,00
B. 55 / 50°C & 15°C	-	-	-	40,0	31,0	18,0	32,0	14,0	25,0
Γ. 45 / 40°C & 15°C	-	-	-	31,0	17,0	10,0	17,0	8,0	14,0

AXIAL HEATERS with RESISTOR								
MOTORS 230V	6 kW	10 kW	20 kW		30 kW		40 kW	
RESISTOR 400V	SR1	SR2	SR2A	SR2B	SR3A	SR3B	SR4A	SR4A
MAX. FAN POWER W	100	150	150	250	250	410	410	2 x 250
AIR VOLUME m ³ /h	1.900	1.900	1.900	4.000	4.000	6.300	6.300	8.000
TEMPERATURE DIFFERENCE ΔT	9 °C	14 °C	27 °C	13 °C	19 °C	12 °C	24 °C	19 °C



OPTIONAL ACCESSORIES		S TYPE	M TYPE	L TYPE
PLENUM & MIXING BOX	€			
GRILLE with 2-ROW BLADES	€			
BOX PAINT	€			

Prices for axial or centrifugal heaters with electric resistances upon contact.

RHEOSTATS / THERMOSTATS / VALVES



CAUTION : To protect the resistors **it is necessary** to install a flow switch or a differential pressure switch.

HOT WATER & STEAM HEATER DIMENSIONS		S1	S2	S3	M1	M2	M3	L1	L2	L3
WIDTH	mm	460			638			834		
HEIGHT	mm	460			638			834		
LENGTH	mm	420								
WATER INLET / OUTLET	"	1/2		3/4	1/2	3/4	1	3/4	1 1/4	
WEIGHT	Kg	18	19	20	27	29	30	41	44	47
RESISTOR HEATER DIMENSIONS		SR1	SR2	SR2A	SR2B	SR3A	SR3B	SR4A	SR4A	
WIDTH	mm	460			638			834		
HEIGHT	mm	460			638			834		
LENGTH	mm	600			800			1.000		
WEIGHT	Kg	18	19	21	29	31	34	44	48	

For more information please contact our technical department.





ISO 9001:2015



ISO 14001:2015

Management System
ISO 14001:2015
Valid until:
2024-05-24



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EVAPORATIVE COOLING




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