

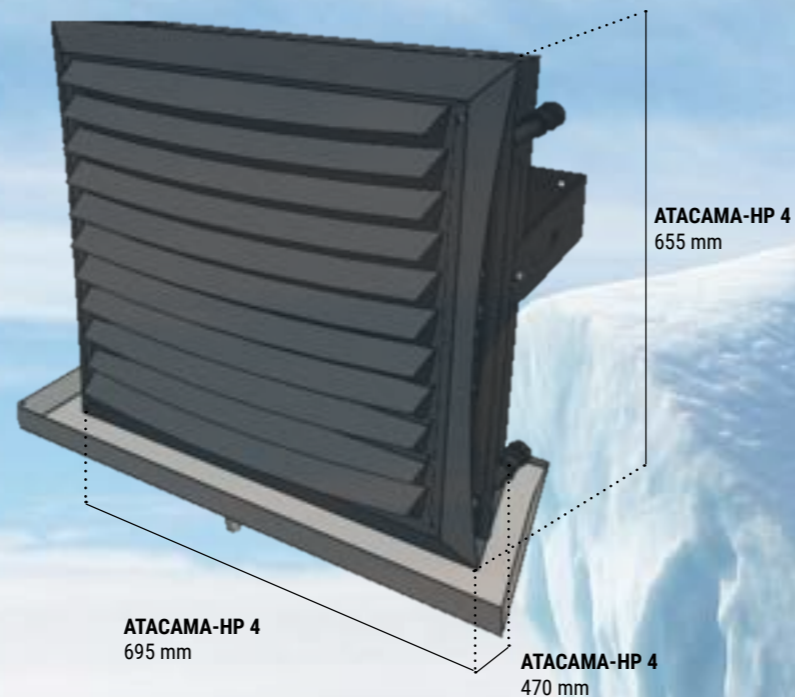
ATACAMA UNIT - HP is designed mainly for use in combination with HEAT PUMPS

Units ATACAMA HP are equipped by 3 or 4 rows coils with special lamela distances for increasing heating or cooling output. In summer you can use it as a very effective cooling device and in winter as a very cost saving heating solution. Both is the best to use in combination with heat pumps.

Technical parameters unit ATACAMA-HP

Heat exchanger parameters:

Max. operating water temperature 120°C
 Max. operating pressure 1.6Mpa
 Connecting dimensions of all heat exchangers - external thread G 3/4".
 Condensation pan and mounting bracket are included.



		ATACAMA-HP-4	
Fan type	-	EC	
Operating area (ceiling heigh 4m)	m2	0-1000	
Air flow	m3/h	4400	4000
Heating output (45°C/35°C)15°C	kW	20,1	24,2
Cooling output range (7°C/12°C/30°C)	kW	18,1	22,1
Number of exchanger rows	-	3	4
Working information of exchanger		maximum working temperature of water is 120°C; maximum working pressure 1,6Mpa; exchanger connection G 3/4"	
Maximal horizontal range *	m	12	10
Maximal vertical range *	m	6	5
Noise level **		51,6	51,9
Unit weight with bracket***	kg	25 / 28	31 / 35
Capacity of water in exchanger	dm3	3	4
Power supply	V/Hz	1 ~ 230/50-60	
Motor output	W	379	390
Motor current	A	1,63	1,7

* Maximum distance of airstream - speed of air is 0,5m/s
 ** Acoustic pressure in 5m, Q=2
 *** weight of unit without water



Air Heating and cooling unit for heat pumps

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