How can I install ATACAMA air heater?

Wall mounting can be done by using a standard bracket supplied. To better direct the air flow, the unit can be rotated on the bracket at 0 °, 30 °, 60 ° downwards.

Ceiling installation can be done by using a standard bracket supplied or four M6 threaded rods (not included).

For proper operation of the unit, the distance of the unit to the wall (ceiling) must be at least 0.2 m.

On the ceiling

By using a bracket
or threaded rods

On the wall

Rotation option
(0°, 30°, 60°)

On the wall - chaining

(= použití více jednotek ovládaných společně)

Xvent | Beauty in simplicity

more information

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ERP 2020 | EC fan

Air heating unit

www.xvent.com.pl

ATACAMA

Puredesign highheatpower intuitivecotrol ECmotor

Ideal for heating of industrial halls, warehouses, sports facilities, workshops and smaller establishments.

Installation: on the **wall** and on the **ceiling** with the possibility of adjusting the inclination +/-30, 60 ° thanks to a bracket included in the delivery

Quiet operation and high efficiency.

Reliable and maintenance-free ventilators for long-term operation.

When using a **filter** (accessory), the exchanger is **protected against clogging**.

Thanks to the **speed control**, an optimum heating performance can be **selected**.

The use of high-quality components allows us to provide you with a **5-year warranty**.

Powder coating ensures excellent durability even in aggressive environments

Attractive and award-winning design, as well as excellent performance features **supported by CFD simulation**.

Manually adjustable slats allow individual adjustment of the air flow direction

High-quality copper powder-coated heat exchanger arranged in two and three rows with an output ranging from **3 to 71 kW**

Airflow
up to 4700 m³/h

Heat output
3-71 kW

Horizontal range
až 17 m

Vertical range
až 10 m

Connection of the exchanger to external G ¾“ thread (max. working conditions: 120 °C, 1.6MPa). Integrated air and water regulating vent valves

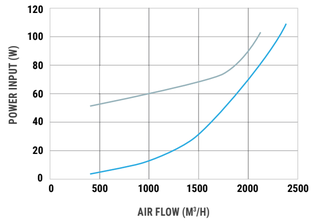
A robust mounting bracket for wall and ceiling mounting. **Standard part of the supply**. Its clever design makes it easy to mount the unit by **just one worker**.

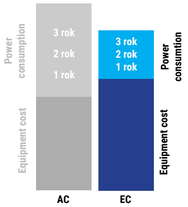
EC fan - higher performance and lower operating costs.
Low noise level even at higher unit performance, continuously variable fan speed ranging from **20% to 100%.**

Technical parameters of heating unit ATACAMA

Heat exchanger parameters:
Max. operating water temperature 120°C
Max. operating pressure 1.6Mpa
Connecting dimensions of all heat exchangers - external thread G ¾“.

Consumption comparison ● AC ● EC





		ATACAMA 2		ATACAMA 3		ATACAMA 4	
Fan type	-	EC	EC	EC	EC	EC	EC
Operating area (ceiling heigh 4m)	m2	0-300		0-500		0-1000	
Air flow	m3/h	2350	2250	3000	2600	4700	4400
Heat output range	kW	3 - 32	4 - 39	4 - 38	5 - 44	9 - 58	11 - 71
Number of exchanger rows	-	2	3	2	3	2	3
working information of exchanger		maximal working temperature of water is 120°C; maximal working pressure 1,6Mpa; exchanger connection G 3/4"					
Maximal horizontal range *	m	13	12	17	14	15	12
Maximal vertical range *	m	8	7	10	8	8	6
Noise level **	dB(A)	42,3	42,1	51,7	50,3	52,1	51,6
Unit weight with bracket***	kg	15 / 17,5	16 / 18,5	17 / 19,5	18 / 20,5	23 / 26	25 / 28
Capacity of water in exchanger	dm3	1,4	2,1	1,4	2,1	2	3
Power supply	V/Hz	1 ~ 230/50-60		1 ~ 230/50-60		1 ~ 230/50-60	
Motor output	W	114	117	184	189	359	379
Motor current	A	0,86	0,9	1,33	1,41	1,53	1,63
Speed	ot/min	1370		1790		1310	
IP range	IP	54		54		54	
Sales code	-	ATA1-2-ECV2CL-0A0	ATA1-2-ECV3CL-0A0	ATA1-3-ECV2CL-0A0	ATA1-3-ECV3CL-0A0	ATA1-4-ECV2CL-0A0	ATA1-4-ECV3CL-0A0

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