



Comfort air curtain Li pico

Diagram, Order key

Ambient air curtain Li pico – diagram

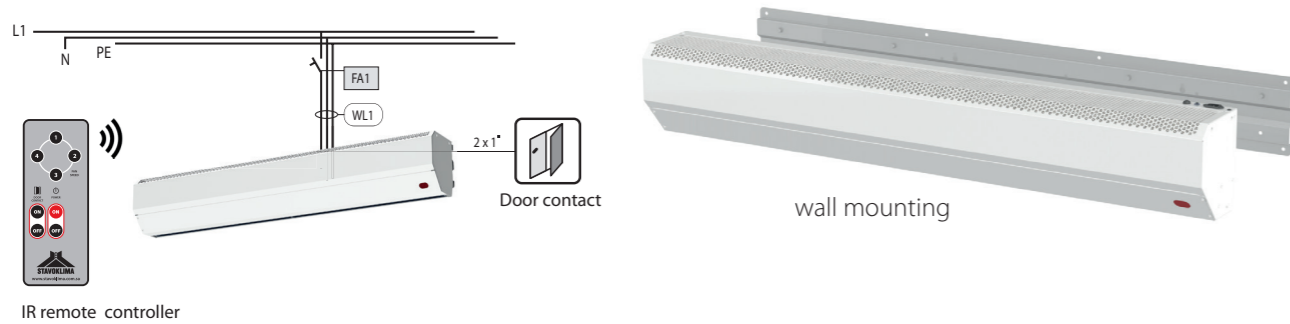


Table of cables and protection	
FA1	1 X 10A/C



Order key:

Li pico - 100 - S

- 100; 120; 150; 200; 250
- 100 - unit length 1000mm
- 120 - unit length 1200mm
- 150 - unit length 1500mm
- 200 - unit length 2000mm
- 250 - unit length 2500mm

S - ambient unit without heat exchanger

Li pico 03/18 / AN



Comfort air curtain

Li-pico



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Representative:



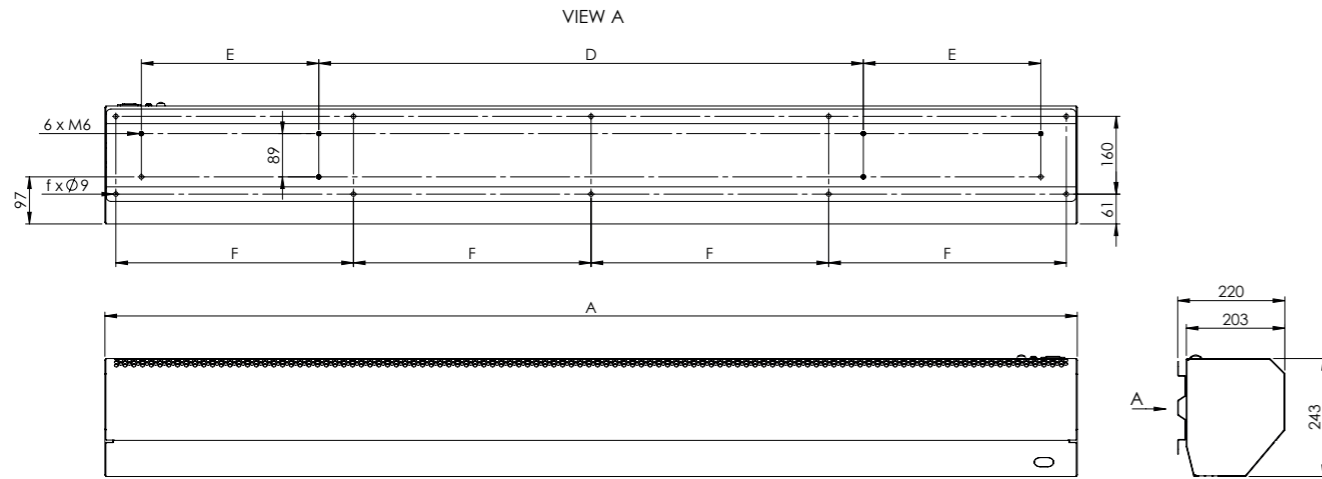
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Description and technical data

Li pico air curtain represents basic and the most compact solution for private & commercial areas at affordable price. The unit is designed with main focus on functionality and minimal space requirements. Li pico air curtain has the capability to be fast-mounted on the wall. Competitive price, easy installation, plug & play connection, silent operation, high build quality and maintenance-free German made radial fans are its main selling points.

Despite its compact dimensions, the unit is available in 100, 120, 150, 200 and 250 cm long variants. The air curtain can be operated manually using the remote controller or automatically via magnetic door contact with a timer. The unit is fitted with manually adjustable outlet grill and 4 fan speed levels, the default paint is RAL 9010 (white).



Air curtain		Li pico II IR 100 S	Li pico II IR 120 S	Li pico II IR 150 S	Li pico II IR 200 S	Li pico II IR 250 S
A	mm	1000	1200	1500	2000	2470
D	mm	125	-	620	1120	520
E	mm	360	525	365	365	450
f	mm	6	6	8	10	12
F	mm	480	580	485	490	485

Technical specifications		Li pico II IR 100 S	Li pico II IR 120 S	Li pico II IR 150 S	Li pico II IR 200 S	Li pico II IR 250 S
Air volume (fan speed 4, 3, 2, 1)	m³/h	1375	1640	2050	2750	3425
		1050	1311	1575	1550	2625
		950	1100	1425	1250	2375
		775	901	1150	950	1950
Length	[mm]	1000	1200	1500	2000	2470
Power	[V]	220	220	220	220	220
Number of fans	[pcs]	2	2	3	4	5
Nominal power	[kW]	0,4	0,4	0,6	0,8	1
Nominal current	[A]	1,7	1,7	2,6	3,4	4,3
IP protection level	IP	20	20	20	20	20
Controller	type	IR	IR	IR	IR	IR
Outlet width	[mm]	40	40	40	40	40
Noise level at a distance of 3 m (speed 4/3/2/1)	[dB(A)]	61/53/47/42	61/53/47/42	63/54/48/43	64/54/48/43	65/55/49/44
Weight	[kg]	23	26	33	43	53

fan speed voltage: stage 4 - 220V, stage 3 - 180V, stage 2 - 160V, stage 1 - 140V
 fan speed voltage for Li pico II IR 200S: stage 4 - 220V, stage 3 - 140V, stage 2 - 120V, stage 1 - 100V
 fans: safety margin 15% for 60 Hz voltage frequency

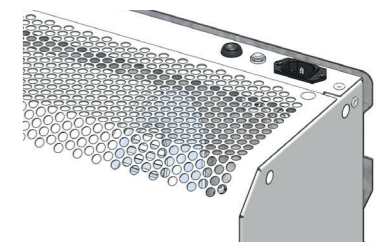
Accessories
Li pico accessories

Magnetic door contact: For fully autonomous mode the unit is equipped with a magnetic sensor with a magnetic counterpart with a connector for fast & easy connection.

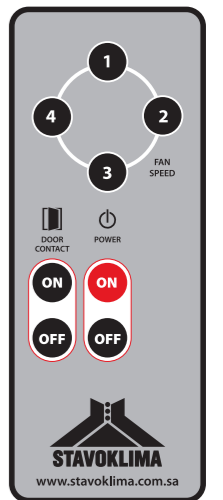
With door contact enabled, the air curtain automatically switches the fans ON in a moment when the door opens. After closing, the 30 seconds timer is activated. The unit switches the fans OFF provided the door stays closed. If the door is opened during this period, the 30 second interval is reset. This provides much smoother operation and contributes to the longevity of the fans.



Power cord: The unit is equipped with a 2 meter-long power cord complying with all electrical norms valid in Saudi Arabia. The connecting point is located on the top of the unit.


Controller: IR remote controller Basic

- The air curtain is controlled using a remote IR (infra red) controller that comes with the unit. For reliable control, visual contact between the unit and the remote controller is required. The controller is universal and can be used to control any Stavoklima air curtain equipped with IR receiver.
- Four individual fan speed levels are available for optimal setting. Once a fan speed level is selected, all fans switch to the desired speed regardless whether manual control or automatic control (door contact) is engaged. The unit stores the last active fan speed in the internal memory and keeps track of the fan speed setting even during shut down.
- The controller also enables switching between preset modes - normal, windy and cold-saving.
- The remote controller is equipped with a door contact override switch that enables full manual control of the air curtain regardless of the door state.
- The controller is powered by standard 2x AAA battery - 2x 1,5V (the batteries are not part of the delivery).


Adjustable outlet:

Manually adjustable outlet nozzle allows fine tuning of the air flow direction for improved air barrier resulting in better & stronger indoor protection.

Air curtain features

	door contact switch for manual override	door contact needs to be connected		compact dimensions, wall mounting, ergonomical design	standard
	4 fan speed levels	standard		manually adjustable outlet for precise direction of the air flow	standard
250	available also in 250 cm length	standard		easy connection thanks to the plug and play system	standard