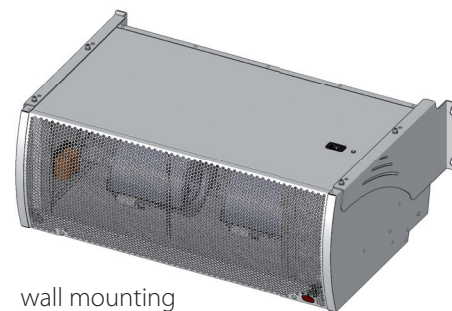
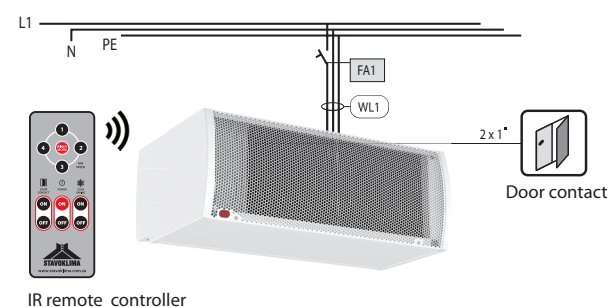




Comfort air curtain Li2 light IR

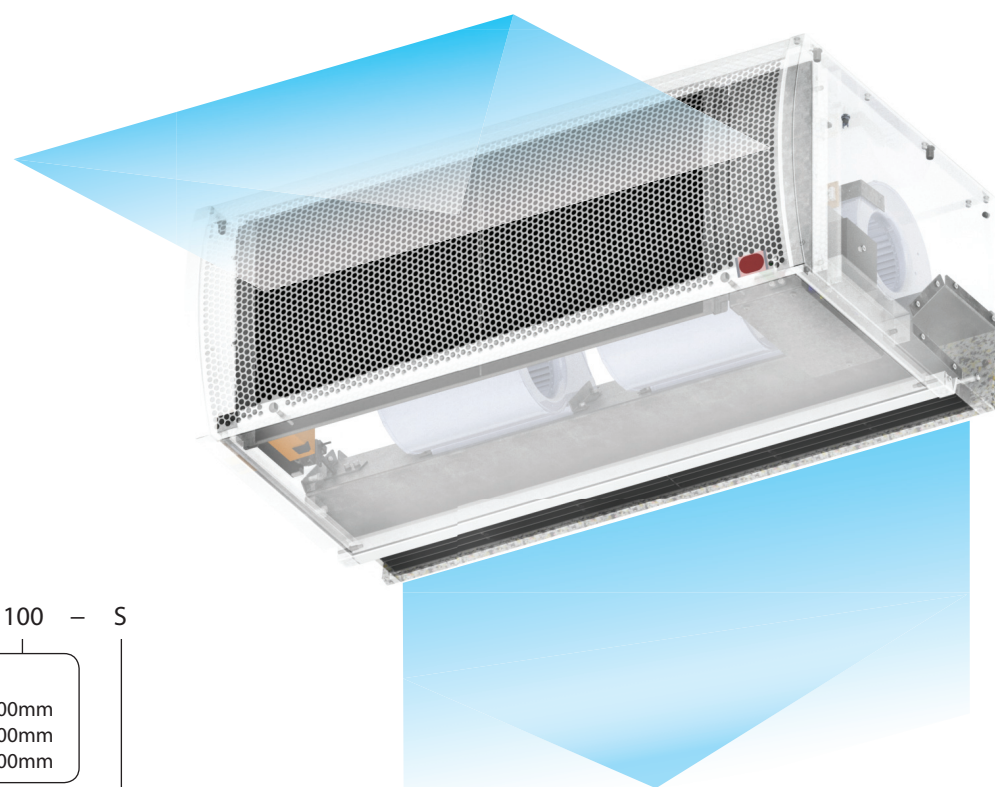
Diagram, Order key

Ambient air curtain Li2 light – diagram



wall mounting

Table of cables and protection	
FA1-100, 150	1 x 10A/C
FA1-200	1 x 16A/C



Order key:

Li2 light – 100 – S

100; 150; 200
100 - unit length 1000mm
150 - unit length 1500mm
200 - unit length 2000mm

S - ambient unit without heat exchanger

Li2 light 02/17 / AN



Comfort air curtain

Li2 light

Representative:



STAVOKLIMA Saudi

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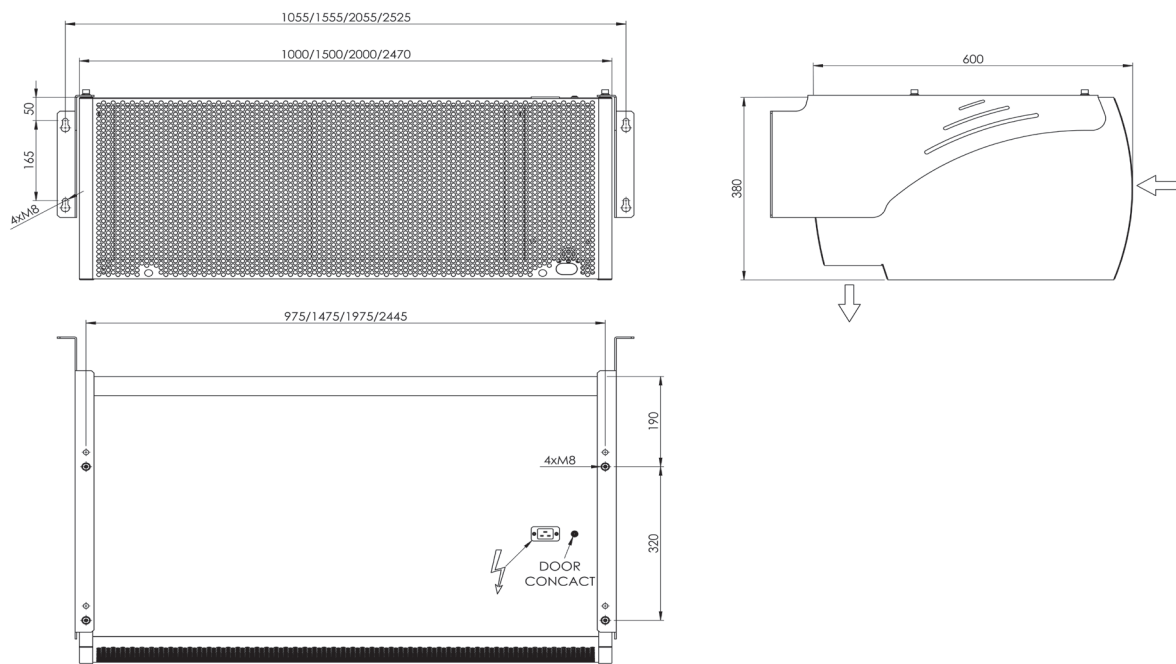


www.stavoklima.com.sa

Description

Li2 light air curtain With its performance the Li2 light is a benchmark for air curtains for demanding situations where it shines thanks to the two rows of high-performance fans. Excellent noise to air volume ratio predetermines the Li2 light to be used in supermarkets, shopping galleries, hotels, banks, stores, & restaurants without compromising the sound comfort of the environment. The unit is equipped with additional noise suppressing features to ensure the lowest possible noise level at given fan speed. The unmatched performance of Li2 light provides very strong and resilient air stream that reaches further while maintaining air velocity. It is designed for situations where regular air curtain would be insufficient (higher entrances, standard entrances with high protection

requirements and situations where negative pressure, chimney effect, draft, wind and other undesired effects complicate the situation. Li2 light air curtain is designed for wall mounting with alternative ceiling mounting options (accessory for ceiling mounting not part of the standard delivery). Easy installation, plug & play connection, silent operation, high build quality and maintenance-free high-preformance radial fans are its strong points. Every unit is equipped with automated directable outlet louvre with three presets for normal operation, windy mode and cold-saving mode. The air curtain can be operated manually using the remote controller or automatically via magnetic door contact with a timer. The default paint is RAL 9006 (semi-matte silver).



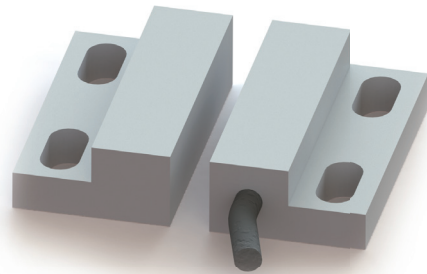
Air curtain		Li2 light IR 100	Li2 light IR 150	Li2 light IR 200
Length	mm	1000	1500	2000
Air volume (fan speed 4, 3, 2, 1)	m³/h	3008	4651	6286
		2590	3855	5232
		2053	3166	4275
		1268	2100	2838
Power	V	230	230	230
Number of fans	pcs	4	5	7
Nominal power	kW	1,4	1,7	2,4
Nominal current	A	6	7,5	10,5
IP protection level	IP	22	22	22
Controller	type	IR	IR	IR
Outlet width	mm	74	74	74
Noise level at 3 m	dB	61,5	63,5	64,5
Weight	kg	57,3	73,8	92,4

fan speed voltage: stage 4 - 180V, stage 3 - 160V, stage 2 - 140V, stage 1 - 100V
fans: safety margin 15% for 60 Hz voltage frequency

Description

Li2 light 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 swithes 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: Remote controller

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 autmotic 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.

NORMAL MODE:

In normal mode the adjustable outlet directs the air straight down

WINDY MODE:

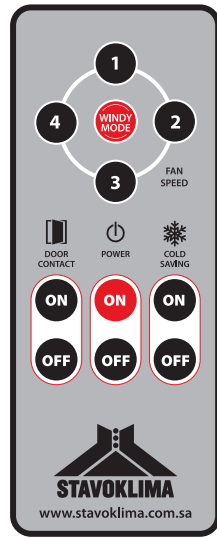
Activation of windy mode automatically switches the fans to the highest speed and angles the outlet louvre out of the door thus creating much more resilient air barrier against wind storms.

COLD-SAVING MODE:







In order to increase the preservation of indoor climate in heavily air-conditioned environments, the cold-saving mode angles the outlet louvre inside the room thus keeping the cold air accumulated on the floor from escaping through the door area.

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 1,5 V). The batteries are not part of the delivery.



Remote controller functions

	door contact switch for manual override	door contact needs to be connected		compact dimensions, wall mounting, ergonomical design	standard
	4 fan speed levels	standard		cold-saving mode for increased preservation of indoor clima	standard
	windy mode for additional protection against wind stroms	standard		EU2 filter for fan protection and suppression of airborne particles	standard