

SOLANO EASY PRO



Plug&play



BMS control system



up to 31 units

- 3 lengths—1 m, 1,5 m and 2 m
- 3-speed motor
- 3,2-meter range*
- door switch operation
- mounting components as standard
- various operation modes
- BMS connection possible

* According to ISO 27327-1

Installation height ⁽¹⁾	[m]	3,2
Heating capacity ⁽²⁾	[kW]	1,2–29,3
Air flow	[m ³ /h]	750–3000
Weight	[kg]	14,7–26,9
Colour		white
Lengths	[m]	1 or 1,5 or 2

⁽¹⁾ According to ISO 27327-1

⁽²⁾ CAIROX W power and temperature range specified for the parameters: fan speed III, heating medium temperature 40/30°C air temperature at the inlet to the device 20°C - fan speed III, heating medium temperature 110/90°C, air temperature at the inlet to the device 0°C. SOLANO EASY PRO E power range for operation at 1N 230/50 to operation at 3N 400/50

Application:

The SOLANO EASY PRO curtain will work wherever doors are often opened, in shops, restaurants, service salons. It fits 99% of door openings. The curtain is designed for horizontal installation directly above the door opening and for vertical installation at the side parts of the opening.

address

Technical data

		Easy Pro W-100	Easy Pro N-100	Easy Pro E-100	Easy Pro W-150	Easy Pro N-150	Easy Pro E-150	Easy Pro W-200	Easy Pro N-200	Easy Pro E-200
Power supply	[V/Hz]	230/50	230/50	230/50 or 3x400/50	230/50	230/50	230/50 or 3x400/50	230/50	230/50	230/50 or 3x400/50
Power consumption	[kW]	0,12	0,14	5,0	0,17	0,2	9,0	0,23	0,23	12
Current consumption	[A]	0,5	0,6	8,5	0,7	0,8	13	1	1	17,3
Heating capacity	[kW]	1,2-12,1	–	2-5	2,6-21,0	–	3-9	3,7-28,3	–	20
IP		20	20	20	20	20	20	20	20	20
Connection	[“]	½”	–	–	½”	–	–	½”	–	–
Air flow	[m³/h]	750-1000	800-1400	800-1300	1200-2200	1300-2300	1250-2200	1400-2850	1300-3000	1850-3000
Sound level ⁽¹⁾	[dB(A)]	61-70,5	58,5-73	59-71,5	59-72	56-72	56-70	53-74	49,5-72	57-73
Max. heating water temperature	[°C]	110	–	–	110	–	–	110	–	–
Max. operating pressure	[MPa]	1,6	–	–	1,6	–	–	1,6	–	–
Air temperature rise ⁽²⁾	[°C]	3,0-32,5	–	4,0-24,0	4,0-32,0	–	6,0-32,0	4,0-30,5	–	6,0-29,0
Weight	[kg]	16,2	14,7	15,1	21,5	19	19,6	26,9	23,8	24,6
Weight of unit filled with water	[kg]	16,8	–	–	22,4	–	–	28,1	–	–

⁽¹⁾ Sound power level according to ISO 27327-2

⁽²⁾ CAIROX W power and temperature range specified for the parameters: fan speed III, heating medium temperature 40/30°C air the perature at the inlet to the device 20°C - fan speed III, heating medium temperature 110/90°C, air temperature at the inlet to the device 0°C. SOLANO EASY PRO E power range for operation at 1N 230/50 to operation at 3N 400/50

Control comparison



S-C REGULATION

The simplest control system for 3-step fans. Operation of air curtain is regulated by 3-step fan speed controller with thermostat.



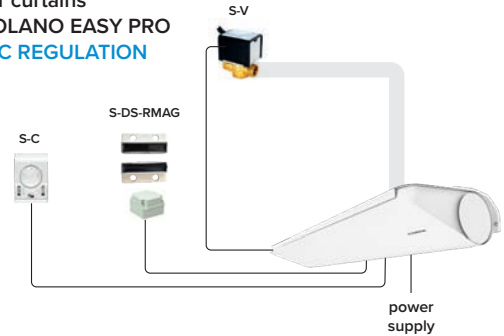
S-TOUCH REGULATION

Intelligent control system for air curtains, that increases their functionality. Intelligent controller with touch screen.

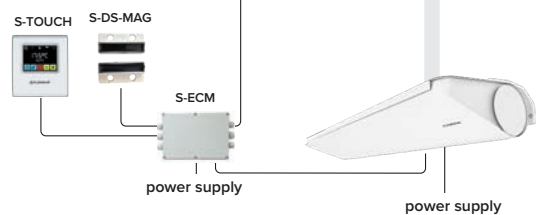
Controlling options		
Manual 3-step air flow regulation	✓	✓
Modes		
Heating/Ventilation	✓	✓
Operation depending on door sensor and temperature	✓	✓
Weekly programmer		✓
BMS		✓
Switch-off delay		✓
Idle speed mode		✓
Max. number of connected units		
Via controller	1	31
Via additional splitters	18	n/a

Connection diagrams

Air curtains SOLANO EASY PRO S-C REGULATION

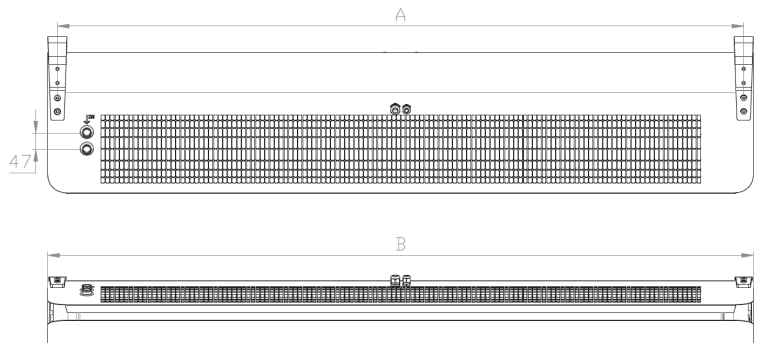
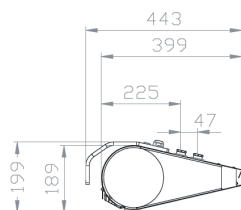


Air curtains SOLANO EASY PRO S-TOUCH REGULATION



Dimensions

	A [mm]	B [mm]
EASY PRO 100 N/W/E	946	1000
EASY PRO 150 N/W/E	1446	1500
EASY PRO 200 N/W/E	1946	2000



Order example:

EASY PRO W – 100*

- N – curtain without heater exchanger (ambient)
- W – curtain with water heater exchanger
- E – curtain with electric heaters

* Cairox SOLANO EASY PRO is available in three versions: 100, 150, 200