CAIROX

Industrial air curtains type SOLANO INDUSTRY

Air curtains for industrial applications

Application

- Industrial buildings like warehouses, logistics centers, etc. SOLANO INDUSTRY units are designed for vertical as well as horizontal installation (max installation height is 7,5m) in relation to gate opening.

Specifications

- 2 lengths - 1,5 m and 2 m
- Industrial gates
- Air flow: 4000 - 8600 m³/h
- 7,5-meter range*
- Highly efficient axial fans with protection degree IP54
- Horizontal and vertical mounting
- Mounting componentes as standard
- BMS connection possible
- Painted white, RAL 9016

* Vertical range of isothermal stream (at velocity boundary equal to 3 m/s)

Accessoires

- Touch screen controller, type **S-TOUCH**
- External control module, type **S-ECM**
- Splitter allow connect 3 pcs, type **S-SPLIT**
- Room thermostat for SOLANO, type **S-C**
- Motorised hydraulic valve, **QCV-2** and **QCV-3**

Technical data		Industry W-150	Industry N-150	Industry E-150	Industry W-200	Industry N-200	Industry E-200
Power supply	[V/Hz]	230/50	230/50	3x400/50	230/50	230/50	3x400/50
Power consumption	[kW]	0.64	0.64	12.6	0.96	0.96	21
Current consumption	[A]	2.8	2.8	17	4.2	4.2	29
Heating capacity	[kW]	22.9	-	11	24.9	-	20
IP		54	54	54	54	54	54
Connection	["]	3/4"	-	-	3/4"	-	-
Air flow	[m³/h]	6200	6500	6300	8100	8600	8200
Sound level (1)	[dB(A)]	54	54	56	56	56	56
Max. heating water temp.	[°C]	130	-	-	130	-	-
Max. operating pressure	[MPa]	1.6	-	-	1.6	-	-
Air temperature rise (2)	(ΔT) [°C]	12	-	12	12	-	12
Weight	[kg]	47.4	43	49.8	62	58	67
Weight of unit filled with water	[kg]	49.7	-	-	64.3	-	-

(1) Acoustic pressure level measured for optimum installation height, on second step of efficiency, in the room with medium capability of sound absorption, capacity 500 m³/h, at distance of 3 m from the unit
(2) For INDUSTRY-W at inlet/outlet water temperature 90/70°C and inlet air temperature 10°C / for INDUSTRY-E at inlet air temperature 10°C

INDUSTRY N/W/E-150

INDUSTRY N/W/E-200

S-TOUCH REGULATION