

SIFEC20E16-V Aircurtain Sierra

Article number: FE10222



Description

Unique energy-efficient air curtain for exclusive establishments.

Sierra has a striking design suitable for exclusive establishments. In stainless steel with the finish or the colour of your choice, Sierra is customized to perfectly fit your entrance and make it unique. The recommended installation width is 5 m with air curtains mounted on both sides of the opening (varies depending on the relevant premises).

The air curtain is equipped with energy-efficient EC motors which enable stepless control of the airflow. Together with the intelligent FC control system, the air curtain allows you to easily optimize your comfort and save energy.

The control...

Find more details in our online catalogue

Technical parameters

Nominal data		
Enclosure class	IP20	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	2,108	mm
Height	393	mm
Depth	363	mm
Weight	76	kg
Air flow		
Air flow	3600; 3050; 1850	m³/h
Sound data		
Sound level	66; 62; 48	dB(A)
Sound power level LWA	83	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	5.1	A
Input power (P1), motor 50Hz	880	W
Electric heat		
Input power, heater	16.2; 11; 5.4	kW
Voltage heating	400	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, middle airflow	16	°C
Temperature rise, maximum heat output, lowest airflow	25	°C
Parameter		
Power	19.80 kW	
Air flow	4500 m³/h	
Inlet air temperature	20 °C	
Outlet air temperature	33 °C	
Inlet air humidity	70.0 % r.H	
Outlet air humidity	32.2 % r.H	

Accessories

AXP300 Hit protection (10028)	FCBA Control for air curtain (74687)
FCDA Control for air curtain (74684)	FCPA Control for air curtain (74686)
FCSA Control for air curtain (74685)	SIFEH Extension hood (FE10234)

Documents

Catalogue pages Sierra
Drilling template Sierra SIFEC V 1:1
Manual Sierra
Declaration of Conformity SIFEC
UKCA Declaration SIFEC