



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 height is 3,5 m (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 system is ordered separately.

Find more details in our online catalogue

Technical parameters

Installation		
Maximum installation height	3,500	mm
Nominal data		
Enclosure class	IP20	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	2,624	mm
Height	393	mm
Depth	363	mm
Weight	89	kg
Air flow		
Air flow	4500; 3800; 2400	m³/h
Sound data		
Sound level	67; 63; 49	dB(A)
Sound power level LWA	82	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	4.1	A
Input power (P1), motor 50Hz	680	W
Electric heat		
Input power, heater	16.2; 10.8; 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	26	°C

Parameter	
Power	16.20 kW
Air flow	3600 m³/h
Inlet air temperature	20 °C
Outlet air temperature	33 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	31.7 % r.H

Accessories

FCBA Control for air curtain (74687)	FCDA Control for air curtain (74684)
FCPA Control for air curtain (74686)	FCSA Control for air curtain (74685)
PA34CB30 Ceiling Bracket (18061)	PA34TR30 Threaded bars (18058)
PA34VD30 Vibration damper (18067)	PA34WS30 Wire suspension (18064)
SIFWBB Wall bracket brushed (251886)	SIFWBMP Wall bracket mirrorp (251888)
SIFWBP Wall bracket polished (251887)	

Documents

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