

SFFEC4E16 Air curtain Scand

Article number: FE10240



Description

Curved and energy-efficient air curtain for revolving doors.
Scand is a vertical air curtain specially designed for revolving doors, with a curved design that integrates neatly with the door. The air curtain is adapted to customer needs and 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.

Technical parameters

Installation		
Maximum installation height	2,200	mm
Nominal data		
Color casing	Stainless steel	
Color, outlet grilles	Telegrey 2	
Color outlet grilles, RAL	RAL 7046	
Enclosure class	IP20	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	2,200	mm
Height	296	mm
Depth	581	mm
Weight	70	kg
Air flow		
Air flow	3600; 3050; 1850	m³/h
Sound data		
Sound level	66; 61; 48	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	670	W
Control/motor current, 60 Hz	4.1	A
Input power (P1), motor 60Hz	670	W

Electric heat		
Input power, heater	16.2; 10.8; 5.4	kW
Current heating	23.4; 15.6; 7.8	A
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)
SFSEH Extension hood (FE10129)	

Documents

Catalogue pages Scand
Manual Scand
Declaration of Conformity SFFEC
UKCA Declaration SFFEC