



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	75	kg
Air flow		
Air flow	4700; 3900; 2300	m³/h
Sound data		
Sound level	67; 63; 50	dB(A)
Sound power level LWA	83	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	6	A
Input power (P1), motor 50Hz	1,015	W
Control/motor current, 60 Hz	6	A
Input power (P1), motor 60Hz	1,015	W

Electric heat		
Input power, heater	23.4; 15.6; 7.8	kW
Current heating	33.8; 22.5; 11.3	A
Voltage heating	400	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	18	°C
Temperature rise, maximum heat output, lowest airflow	30	°C

Parameter	
Power	23.40 kW
Air flow	4700 m³/h
Inlet air temperature	20 °C
Outlet air temperature	35 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	29.2 % 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