

Description

Discreet and energy-efficient air curtain for revolving doors.
Ruwen is a customized air curtain installed above your revolving door, with the exhaust duct adapted to the diameter of the door. 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.



Technical parameters

Nominal data		
Enclosure class	IP20	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	1,060	mm
Weight	80	kg
Air flow		
Air flow	2400; 2000; 1200	m³/h
Sound data		
Sound level	62; 59; 46	dB(A)
Sound power level LWA	78	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	3.2	A
Input power (P1), motor 50Hz	505	W
Control/motor current, 60 Hz	3.2	A
Electric heat		
Input power, heater	11.7; 7.8; 3.9	kW
Current heating	16.9; 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	11.70 kW	
Air flow	2400 m³/h	
Inlet air temperature	20 °C	
Outlet air temperature	35 °C	
Inlet air humidity	70.0 % r.H	
Outlet air humidity	29.8 % 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)

Documents

Catalogue pages Ruwen
Manual Ruwen
Declaration of Conformity RDFEC
UKCA Declaration RDFEC