

# ARFEC4215E18 Air curtain Arden

Article number: 230288



## Description

**Recessed energy-efficient air curtain for large commercial premises.**

Arden 4200 is designed for recessed installation with a recommended installation height of 4,2 m and is equipped with energy-efficient EC motors which enable stepless control of the airflow. The air curtain together with the intelligent FC control system allows you to easily optimize your comfort and save energy.

The recommended installation height varies depending on the relevant premises.

The control system is ordered separately.

## Technical parameters

Installation	
Maximum installation height	4.2 m
Nominal data	
Color casing	Traffic white
Color casing, RAL	RAL 9016
Color, outlet grilles	Telegrey 2
Color outlet grilles, NCS	S 5005-B20G
Color outlet grilles, RAL	RAL 7046
Enclosure class	IP20
Ambient working temperature (dry conditions)	-20 to 30 °C
Dimensions and weights	
Length	1,577 mm
Height	296 mm
Depth	851 mm
Weight	74 kg
Air flow	
Air flow	3650; 3100; 1950 m <sup>3</sup> /h
Sound data	
Sound level	60; 56; 43 dB(A)
Sound power level LWA	76 dB(A)
Motor/control supply	
Control/motor supply	230 V
Phases, motor	1~
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
Enclosure class, motor	IP20
Insulation class	B

Electric heat		
Input power, heater	18; 12; 6	kW
Current heating	26; 16.9; 8.6	A
Voltage heating	400	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	17	°C
Temperature rise, maximum heat output, lowest airflow	28	°C

Parameter		
Power		18.00 kW
Air flow		3650 m³/h
Inlet air temperature		20 °C
Outlet air temperature		35 °C
Inlet air humidity		70.0 % r.H
Outlet air humidity		29.5 % r.H

## Accessories

AR42XTT15 Air extension (88061)  
 FCDA Control for air curtain (74684)  
 FCSA Control for air curtain (74685)  
 PA34TR15 Threaded bars (18056)

FCBA Control for air curtain (74687)  
 FCPA Control for air curtain (74686)  
 PA34CB15 Ceiling brackets (18059)  
 PA34VD15 Vibration damper (18065)

## Documents

Catalogue pages Arden 4200  
 Manual Arden 4200  
 Declaration of Conformity ARFEC4200  
 UKCA Declaration ARFEC4200  
 Exploded view ARFEC42