



**FLEXIHEAT UK LTD**

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# AIRSTREAM PRO

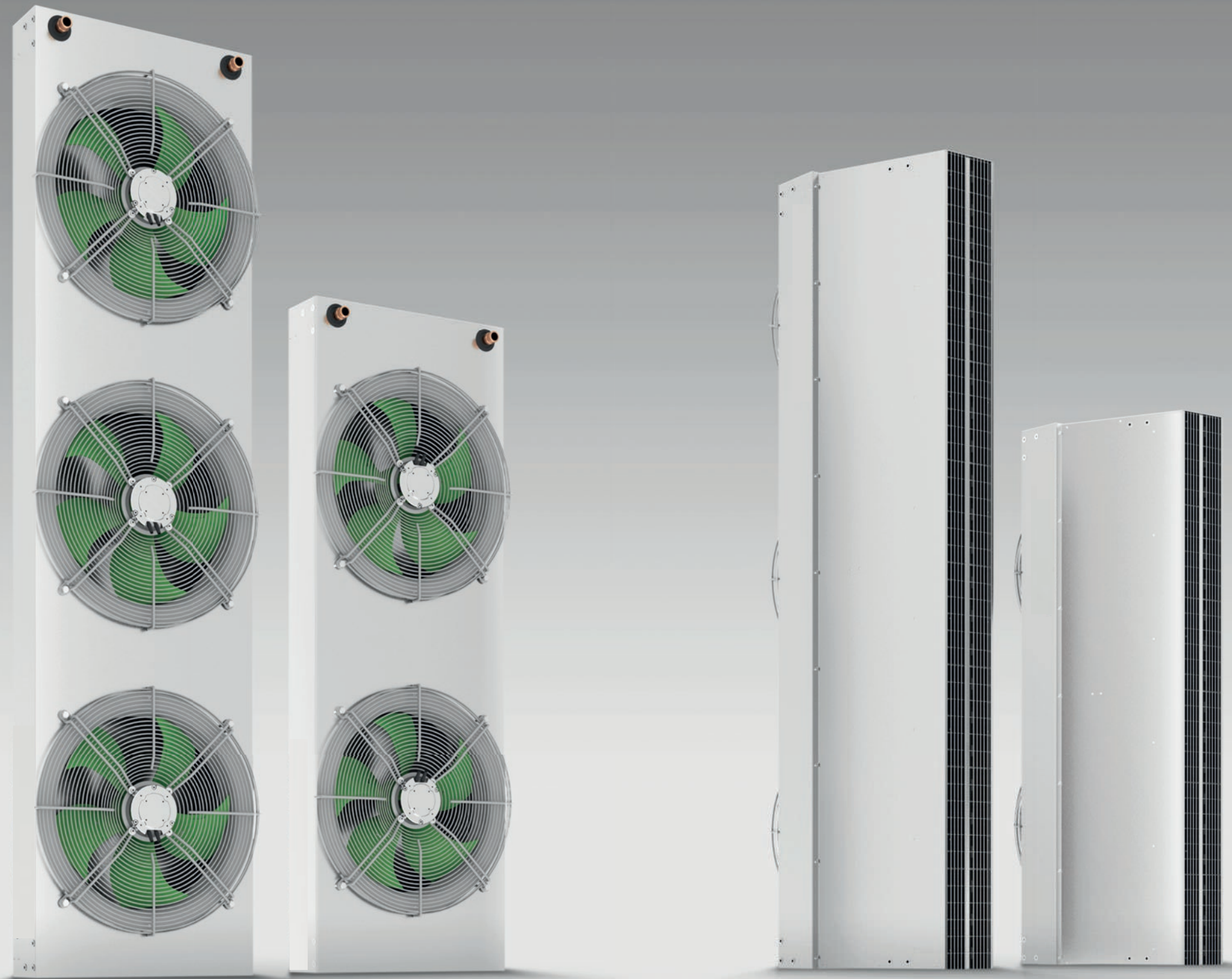
## INDUSTRIAL AIR CURTAINS



AIR CURTAINS  
FOR INDUSTRIAL  
APPLICATIONS

# AIRSTREAM PRO

AIR CURTAINS  
FOR INDUSTRIAL  
APPLICATIONS



## Energy saving

**EC motor** use even 40% less electrical energy and allow for **BMS direct connection**.



## Power

The wide air stream, range up to **8 meters**, capacity up to 88 kW.



## Installation

Vertical or horizontal mounting possibility plus easy unit connection.



## Price

Intelligent design with never-before-seen performance available at a **competitive price**.





## Product range

### Airstream Pro **WR2**

DOUBLE ROW COIL

HEATING POWER RANGE:  
17 - 88 kW

EXHAUST FLOW RATE:  
7,300 - 10,700 m<sup>3</sup>/h

MAXIMUM AIR STREAM RANGE:  
7 m

### Airstream Pro **WR1**

SINGLE ROW COIL

HEATING POWER RANGE:  
9 - 48 kW

EXHAUST FLOW RATE:  
7,900 - 11,900 m<sup>3</sup>/h

MAXIMUM AIR STREAM RANGE:  
7.5 m

### Airstream Pro **C**

WITHOUT HEATING (AMBIENT)

EXHAUST FLOW RATE:  
8,500 - 12,800 m<sup>3</sup>/h

MAXIMUM AIR STREAM RANGE:  
8 m

Airstream Pro 200



2072 mm

Airstream Pro 150

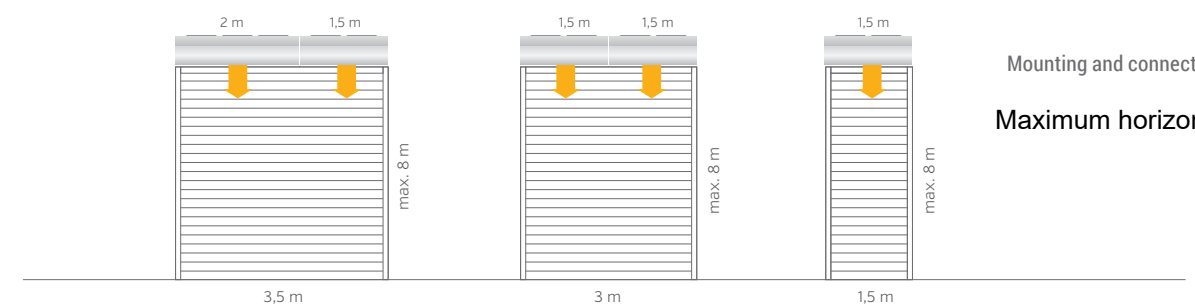


1556 mm

EC



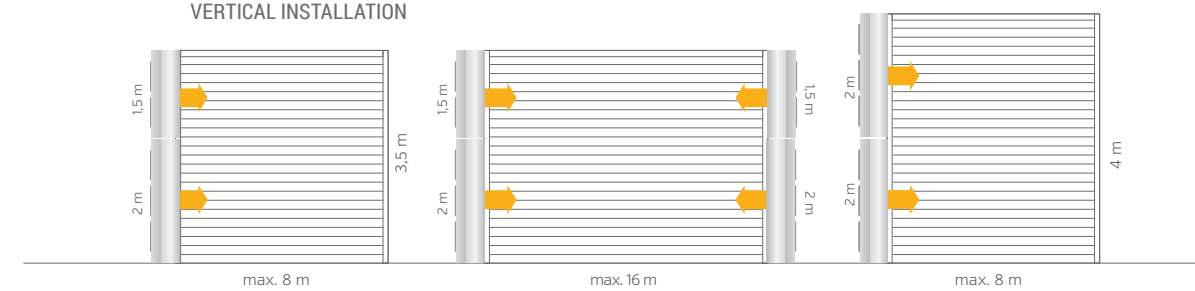
#### HORIZONTAL INSTALLATION



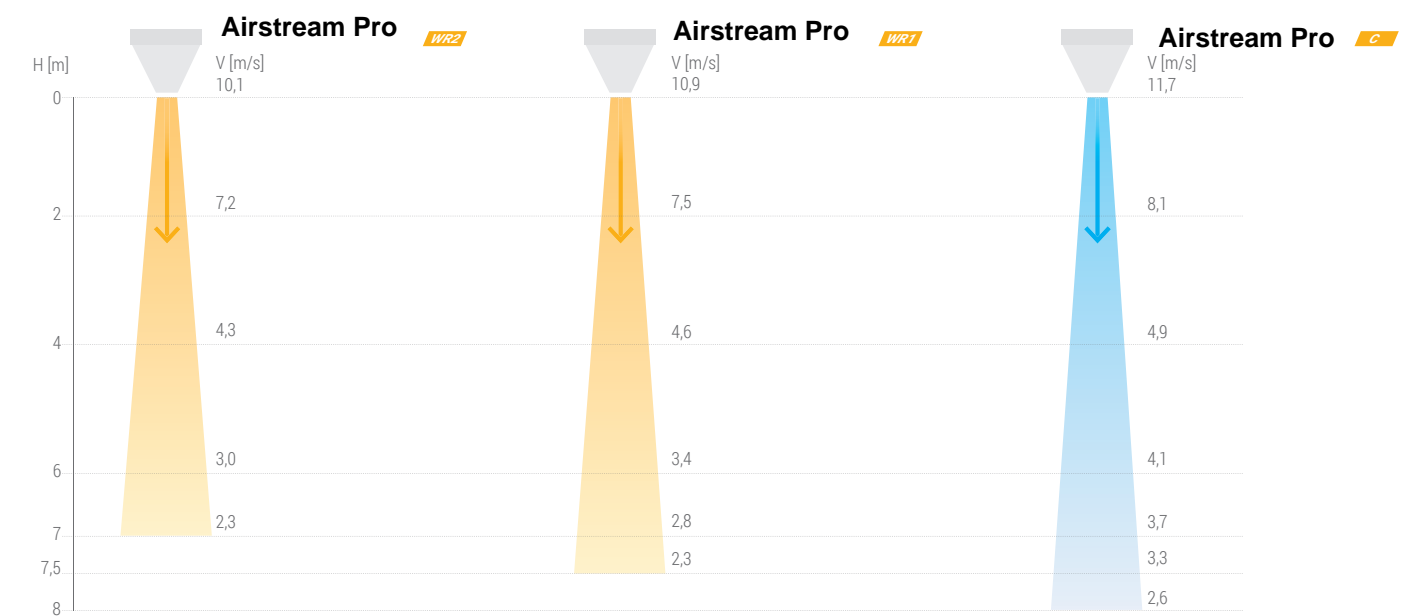
Mounting and connection set included.

Maximum horizontal length is 8 m

#### VERTICAL INSTALLATION



## Stream range





## Technical parameters

PARAMETERS	AIRSTREAM PRO DOUBLE ROW COIL		AIRSTREAM PRO SINGLE ROW COIL		WITHOUT HEATING (AMBIENT)		
	W150 EC	W200 EC	W150 EC	W200 EC	C150 EC	C200 EC	
Lenght of unit	m	1,5	2	1,5	2	1,5	2
Max. air stream range	m	7		7,5		8	
Max. flow rate	m³/h	7 300	10 700	7 900	11 900	8 500	12 800
Heating power range	kW	17-58	28-88	3-32	15-48	-	
Max. temperature of heating medium	°C			130		-	
Max. Working pressure	MPa			1,6		-	
Diameter of stub pipe connectors	"			3/4		-	
Supply voltage	V/ph/Hz	~230/1/50					
EC motor power	kW	2 x 0,25	3 x 0,25	2 x 0,25	3 x 0,25	2 x 0,25	3 x 0,25
Rated current (EC motor)	A	2 x 1,3	3 x 1,3	2 x 1,3	3 x 1,3	2 x 1,3	3 x 1,3
Weight (without water)	kg	53,6	69,6	50,5	66,1	43,4	58,3
IP protection rating	IP	54					



## Accessories



**HMI WING EC controller**

Motor support	EC
Power supply voltage	~230V/1ph /50Hz
Permissible load	1A for 230VAC 0,02A for 0-10V
Setting range	5...40 °C
Protection rating	IP 20



**Controller WING EC WIFI**

Motor support	EC
Power supply voltage	~230V/1ph /50Hz
Permissible load	1A for 230VAC 0,02A for 0-10V
Setting range	5...40 °C
Protection rating	IP 20



**Door sensor (reed switch)**

Contact configuration	NO
Switching current	500 mA
Switching voltage	max 200 V
Connection	screw



**Valve with actuator**

Power supply voltage	~230V/1ph /50Hz
Opening	3/3 min
Kvs	4,5
Protection rating	IP 54



**Flex. connection hoses (set)**

Lenght	0,6-0,9 m
Connection type	GW 3/4"
Max. fluid pressure	1,6 MPa
Min. working temperature for water	5 °C
Min. working temperature for glycol	-20 °C
Max. working temperature	130 °C
Set includes	hose (2 pcs) gasket (4 pcs)



**Surface mounted box for HMI**

dimensions	100x100x70mm
type	surface mounted
color	RAL 9016
set includes	bracket and 2 screws

## Noise level

Fan speed	Noise level	AIRSTREAM PRO W R1		AIRSTREAM PRO W R2		AIRSTREAM PRO C	
		1,5m	2m	1,5m	2m	1,5m	2m
I	dB(A)*	45	46	45	45	47	48
II		55	57	54	55	57	58
III		64	65	62	63	65	66

\* speed measurement conditions: semi-open space, horizontal installation on the wall, measurement performed 5 m away from the device