

WING PRO

AIR CURTAINS
FOR PROFESSIONALS



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

WING PRO **WR2**

DOUBLE ROW COIL

HEATING POWER RANGE:

17 - 88 kW

EXHAUST FLOW RATE:

7 300 - 10 700 m³/h

MAXIMUM AIR STREAM RANGE:

7 m

WING PRO **WR1**

SINGLE ROW COIL

HEATING POWER RANGE:

9 - 48 kW

EXHAUST FLOW RATE:

7 900 - 11 900 m³/h

MAXIMUM AIR STREAM RANGE:

7,5 m

WING PRO **C**

WITHOUT HEATING (AMBIENT)

EXHAUST FLOW RATE:

8 500 - 12 800 m³/h

MAXIMUM AIR STREAM RANGE:

8 m

WING PRO 200



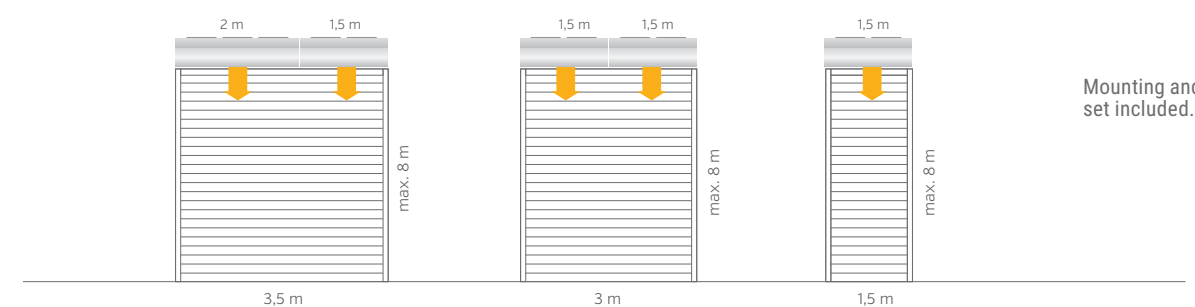
WING PRO 150



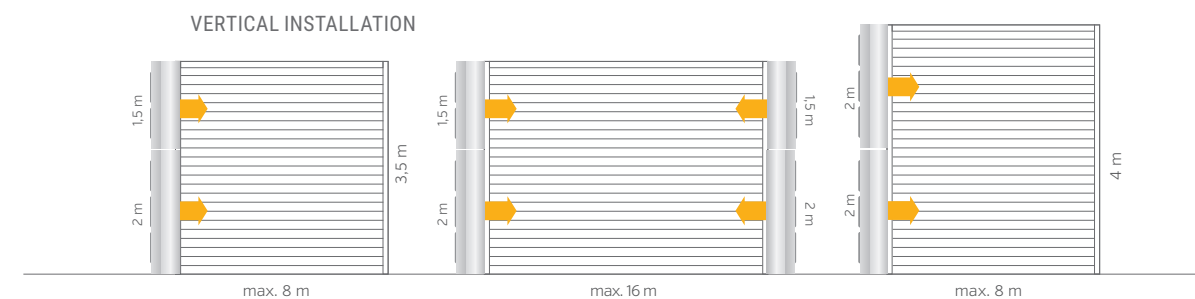
EC



HORIZONTAL INSTALLATION

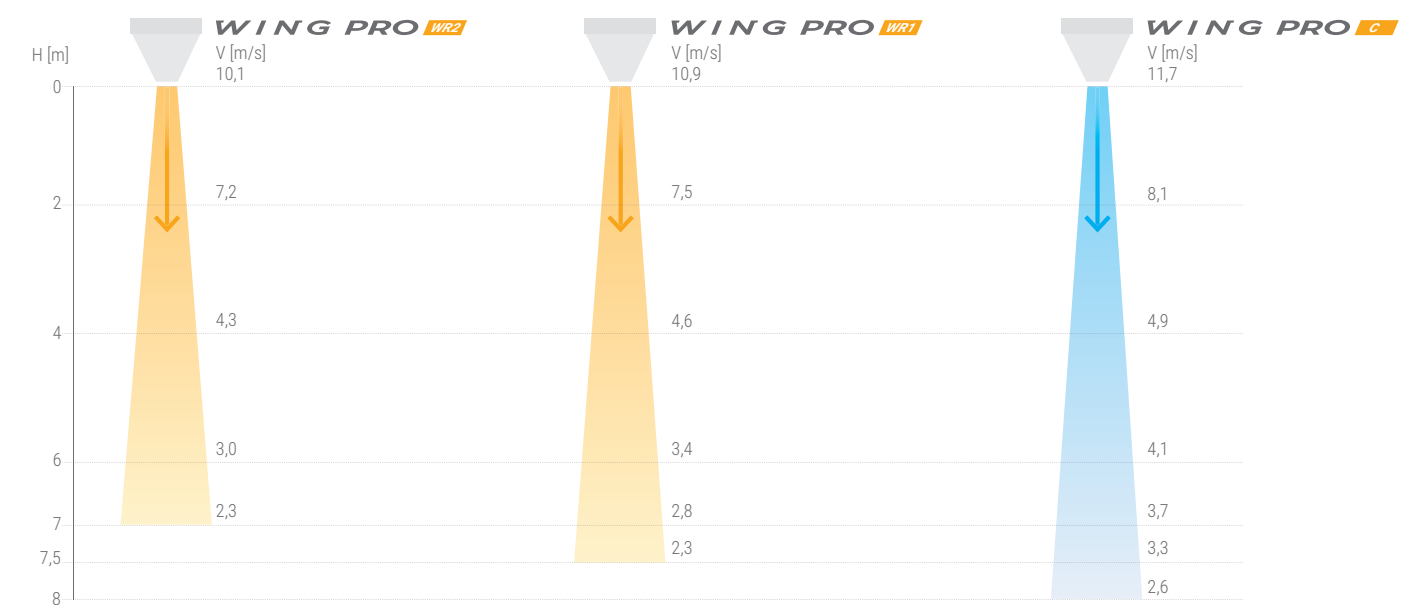


VERTICAL INSTALLATION



Mounting and connection set included.

Stream range



Technical parameters

PARAMETERS		WING PRO DOUBLE ROW COIL		WING PRO SINGLE ROW COIL		WITHOUT HEATING (AMBIENT)	
		W150	W200	W150	W200	C150	C200
		EC	EC	EC	EC	EC	EC
VTS article No.		1-4-2801-0349	1-4-2801-0355	1-4-2801-0348	1-4-2801-0354	1-4-2801-0347	1-4-2801-0353
Max. height of door	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 AC/EC (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	Controller WING EC WIFI	Door sensor (reed switch)	Valve with actuator	Flex. connection hoses (set)	Surface mounted box for HMI
VTS article No. 1-4-2801-0155	VTS article No. 1-4-2801-0156	VTS article No. 1-4-0101-0454	VTS article No. 1-2-1204-2019	VTS article No. 1-2-2702-0076	VTS article No. 1-2-0393-1987
Motor support EC	Motor support EC	Contact configuration NO	Power supply voltage ~230V/1ph /50Hz	Lenght 0,6-0,9 m	dimensions 100x100x70mm
Power supply voltage ~230V/1ph /50Hz	Power supply voltage ~230V/1ph /50Hz	Switching current 500 mA	Opening 3/3 min	Connection type GW 3/4"	type surface mounted
Permissible load 1A for 230VAC 0,02A for 0-10V	Permissible load 1A for 230VAC 0,02A for 0-10V	Switching voltage max 200 V	Kvs 4,5	Max. fluid pressure 1,6 MPa	color RAL 9016
Setting range 5...40 °C	Setting range 5...40 °C	Connection screw	Protection rating IP 54	Min. working temperature for water 5 °C	set includes bracket and 2 screws
Protection rating IP 20	Protection rating IP 20			Min. working temperature for glycol -20 °C	
				Max. working temperature 130 °C	
				Set includes hose (2 pcs) gasket (4 pcs)	

Noise level

Fan speed	Noise level	WING PRO W R1		WING PRO W R2		WING 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



\$ COMPETITIVE
PRICE

 HIGH
QUALITY

OVER
1 000 000
UNITS
SOLD

EH CAD SELECTION TOOL



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