



WING

AIR CURTAIN



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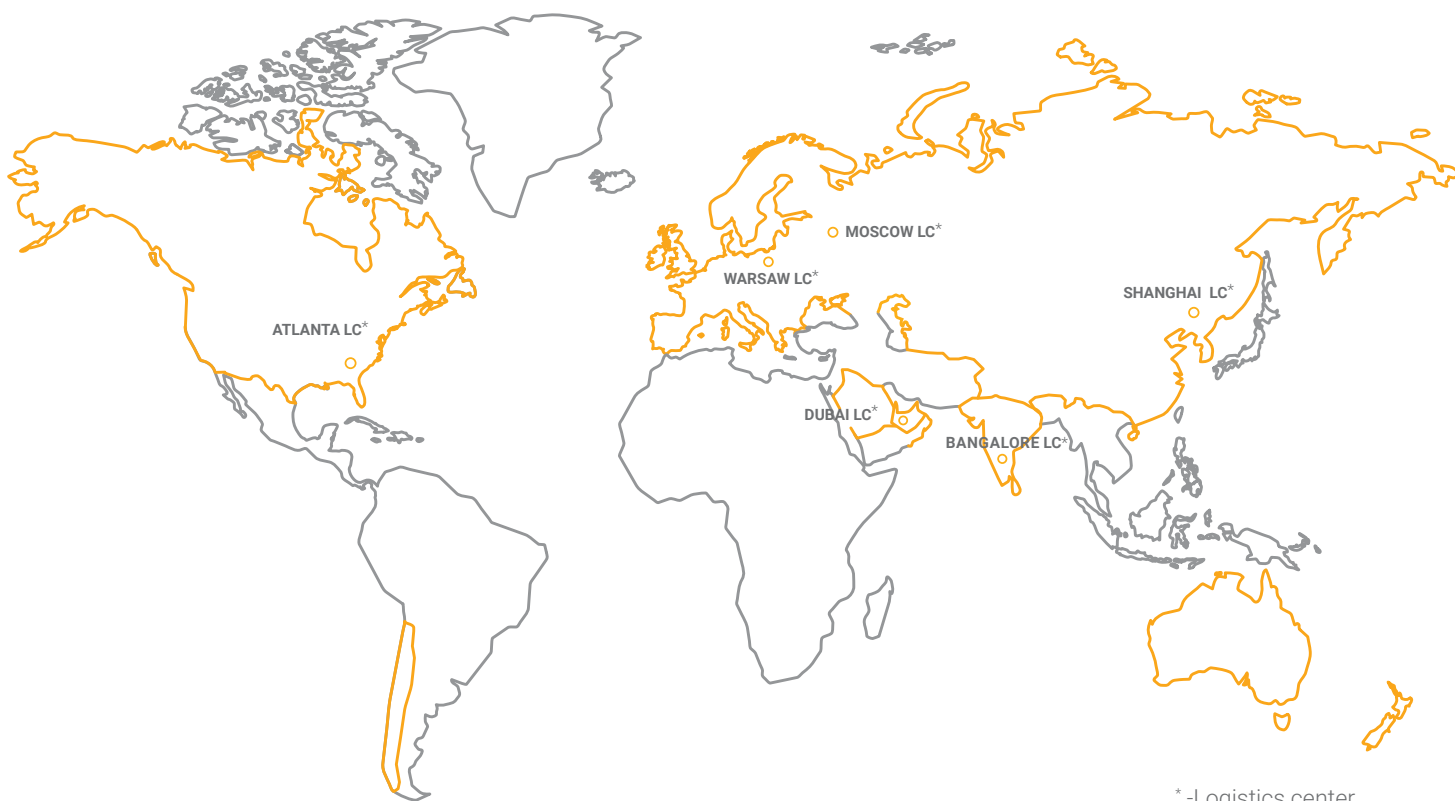
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* -Logistics center

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100 000
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QUALITY**

2 YEAR **GUARANTEE**
FOR EACH
DEVICE



| Smart Entrance Protection

Air curtain with advanced WING EC CONTROLER may perform according to the door opening sensor. Smart Door protection gives you not only permanent temperature comfort but also secure interior from dust, pollution, insects and unpleasant scents.



INSIDE



CHILLED AIR



CLEAN AIR

OUTSIDE



WARM AIR



DUST



INSECTS



POLLUTION



UNPLEASANT SCENTS

WING C

Cold Air Curtains

MAX. AIR RANGE:

4 m

EXHAUST FLOW RATE:

1950-4600 m³/h



DIMENSIONS

200 W/E/C



2098*

210



465

150 W/E/C



1582*

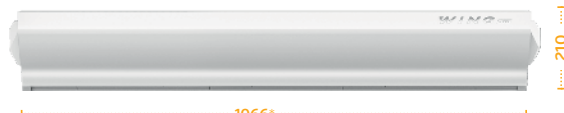
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Dedicated brackets* and fixing points enable immediate installation of the curtain.

* in offer

100 W/E/C



1066*

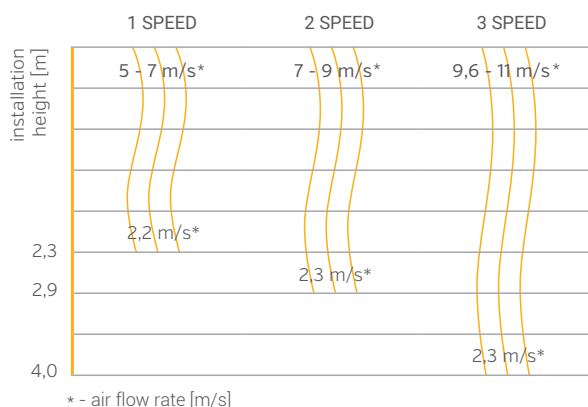
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* - width does not include side covers

STREAM RANGE

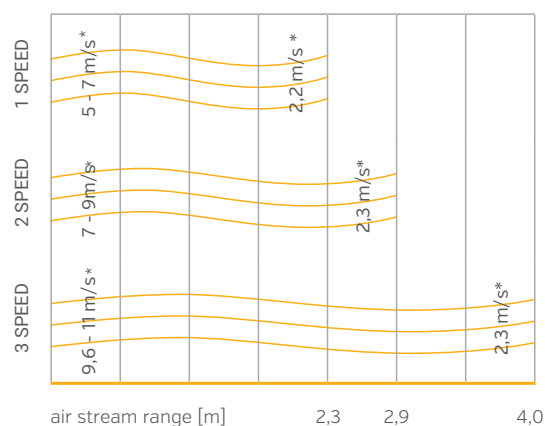
Vertical air stream range

(maximum installation height)



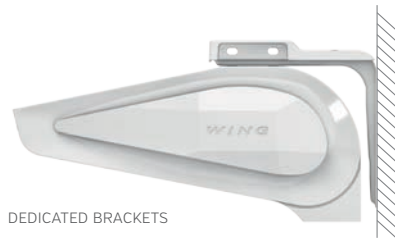
Horizontal air stream range

(for vertical installation)

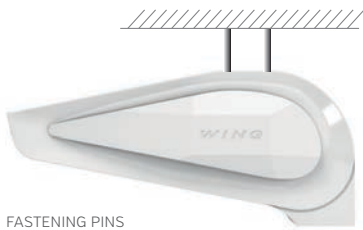


INSTALLATION

Dedicated brackets and fixing points enable immediate installation of the curtain.

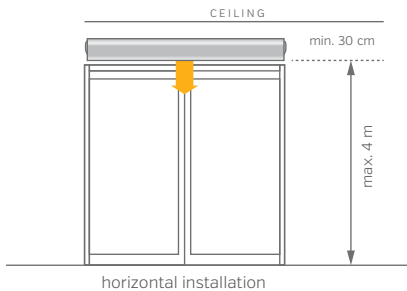
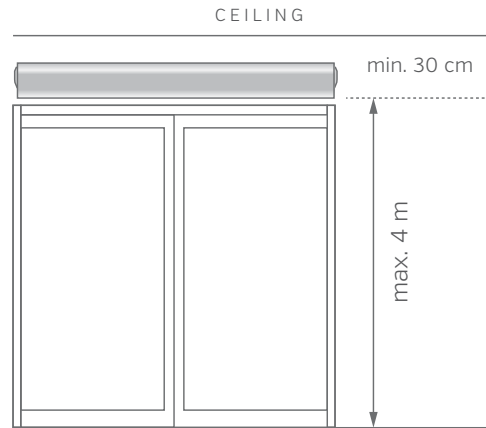


DEDICATED BRACKETS

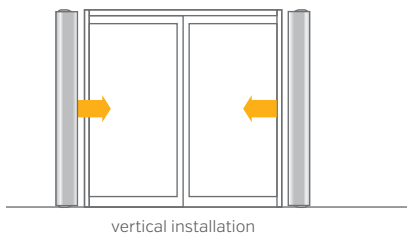
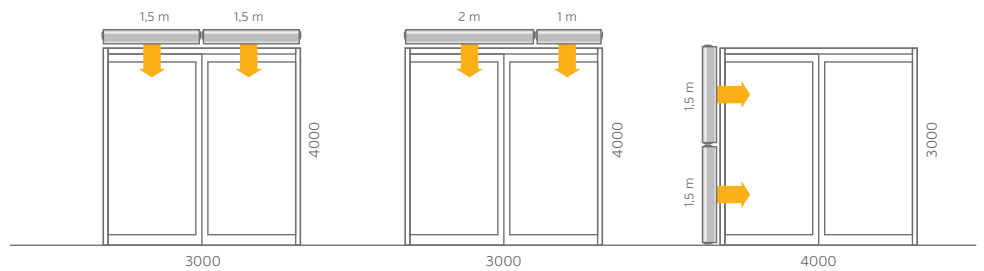


FASTENING PINS

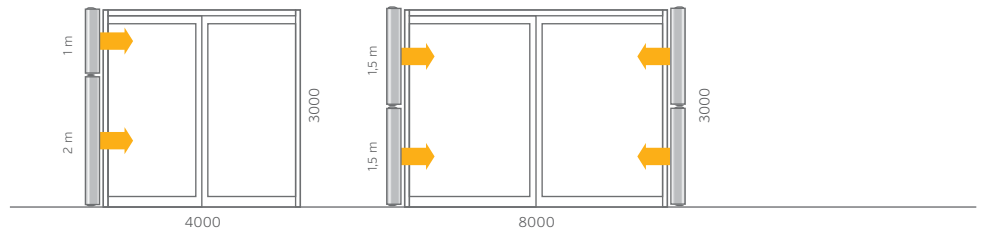
The maximum mounting height is 4m.
The minimum distance between the air outlet of the curtain and the ceiling is only 30 cm.



horizontal installation



vertical installation



CONTROL



Controller WING EC

VTS product number	1-4-0101-0451	
Power supply voltage	V/ph/Hz	~230/1/50
Permissible load	A	1A for 230VAC 0,02A for 0-10V
Setting range	°C	5...40
Protection rating	IP	30



Potentiometer EC (0-10 V)

VTS product number	1-4-0101-0453	
Power supply voltage	V/ph/Hz	~230/1/50
Permissible load	A	0,02 A for 0-10V
Work mode	-	Manual
Protection rating	IP	30



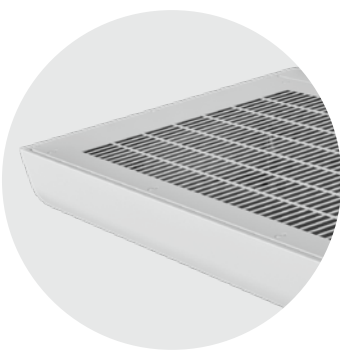
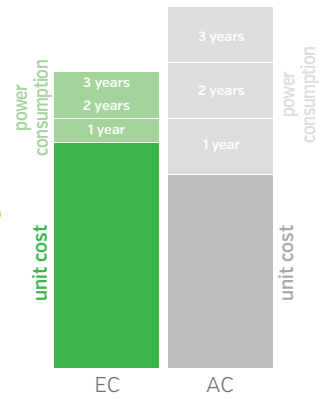
Door sensor (reed switch)*

VTS product number	1-4-0101-0454	
Contact configuration	NO	
Switching current	500 mA	
Switching voltage	max 200 V	
Connection	screw	

ALL EC AIR CURTAINS ARE CHARACTERIZED BY EASE AND SIMPLICITY OF CONNECTION

ELECTRICITY SAVINGS

Modern design of the EC motor and fan saves up to 40% of energy compared to old generation solutions.



SIMPLE CLEANING

Thanks to the optimized construction of the covers, cleaning the curtain is comfortable and does not require the disassembly of any part, always ensuring hygienic operation.



GALVANIZED STEEL CASING

Double coating (galvanization + powder paint) provides long-term protection against corrosion and consistent aesthetic qualities. Casing colour RAL 9016.



SMART DOOR PROTECTION

Air curtain with advanced WING EC CONTROLLER may perform according to the door opening sensor. Smart Door protection gives you not only permanent temperature comfort but also secure inside environment from dust, pollution, insects and unpleasant scents.

TECHNICAL PARAMETERS

PARAMETERS	UNIT	COLD CURTAIN		
		WING C100 EC	WING C150 EC	WING C200 EC
VTs item No.		1-4-2801-0061	1-4-2801-0062	1-4-2801-0063
maximum door width (1 device)	m	1	1,5	2
maximum door height (vertical stream range)*	m		4	
maximum exhaust flow rate	m³/h	1950	3200	4600
supply voltage	V/ph/Hz	~230/1/50		
motor power	kW	0,15	0,18	0,26
rated current	A	1,1	1,3	1,9
weight	kg	23	31	47
protection rating	IP	20		
max. velocity	m/s	11		
casing colour	RAL	9016		



NOISE LEVEL	COLD CURTAIN		
	WING C100 EC	WING C150 EC	WING C200 EC
dB(A)**	50-65		

* air stream range depends on curtain operation speed

** measurement may vary depending on environment conditions



| Reliable European Bussines Partner

All WING units are made in Europe.

Thousands of satisfied customers around the World are the best recommendation of VTS.

