

## AIR CURTAINS Serie MU-WING



MUNDCLIMA®

**NEW!**

MU-WING is the new generation of air curtains, created with an aerodynamic shape of a wing that seems to float in the air, this feature allows it to have a low resistance to air intake. The diamond style side panels conceal the latest air curtain technology such as the EC motor.

MU-WING combines a unique design and excellent features that redefine a new image in this type of product.

### FEATURES

- EC motor with 0-10V adjustment.
- Air-only, water-cooled or electric models.
- Possibility of hanging on the ceiling or wall with brackets.
- Multiple optional accessories.
- Does not include remote control.



**Decorate your place  
with the most  
elegant curtain  
in the market**

### TECHNICAL FEATURES

Model		ONLY AIR			WITH WATER BATTERY HEATING			WITH ELECTRIC BATTERY			
		MU-WING-10-A	MU-WING-15-A	MU-WING-20-A	MU-WING-10-W	MU-WING-15-W	MU-WING-20-W	MU-WING-10/6-R3	MU-WING-15/12-R3	MU-WING-20/15-R3	
Code		EC 06 270	EC 06 271	EC 06 272	EC 06 273	EC 06 274	EC 06 275	EC 06 276	EC 06 277	EC 06 278	
Air flow rate (max.)	m <sup>3</sup> /h	1.950	3.200	4.600	1.850	3.100	4.400	1.850	3.150	4.500	
Output speed (max)	m/s	9 ~ 10.5									
Sound pressure level <sup>(1)</sup>	dB(A)	62	63	63	57	59	62	58	58	60	
Heating rated capacity <sup>(2)</sup>	kW	-	-	-	4 ~ 17	10 ~ 32	17 ~ 47	2/6 or 4/6	4/12 or 8/12	6/15 or 9/15	
Max. consumption	Without electric resistance	kW	0.2	0.3	0.45	0.2	0.3	0.45	0.2	0.3	0.45
	Electric resistance mode	kW	-	-	-	-	-	-	2/4	4/8	6/9
Max. intensity	Without electric resistance	A	1.1	1.3	1.9	1.1	1.3	1.9	1.1	1.3	1.9
	Electric resistance mode	A	-	-	-	-	-	-	3/6/9 max.	6/11.3/17.3 max.	8.5/12.9/21.4 max.
Max. door height <sup>(3)</sup>	m	4	4	4	3.7	3.7	3.7	3.7	3.7	3.7	
Max. water inlet temperature	°C	-	-	-	95	95	95	-	-	-	
Max. working pressure	Mpa	-	-	-	1.6	1.6	1.6	-	-	-	
Exchanger water volume	dm <sup>3</sup>	-	-	-	1.6	2.6	3.6	-	-	-	
Connection (male thread)	inch	-	-	-	3/4"	3/4"	3/4"	-	-	-	
Power supply <sup>(4)</sup>	V/ Hz	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	400 / 50	400 / 50	400 / 50	
Protection degree		IP 20									
Color		Body: RAL 9016, Air outlet grille: RAL 9022									
Dimensions (W x H x D) <sup>(5)</sup>	mm	1.110 x 207 x 462	1.626 x 207 x 462	2.142 x 207 x 462	1.110 x 207 x 462	1.626 x 207 x 462	2.142 x 207 x 462	1.110 x 207 x 462	1.626 x 207 x 462	2.142 x 207 x 462	
Weight <sup>(6)</sup>	kg	19	25.5	32.5	22	30.5	39	21.5	29	37.5	

Notes: <sup>(1)</sup> Sound level measured horizontally at 3m from the unit, at maximum air speed, in a semi-anechoic room.

<sup>(2)</sup> The heating capacity of the MU-WING R3 curtains can be configured from the HMI-WING control.

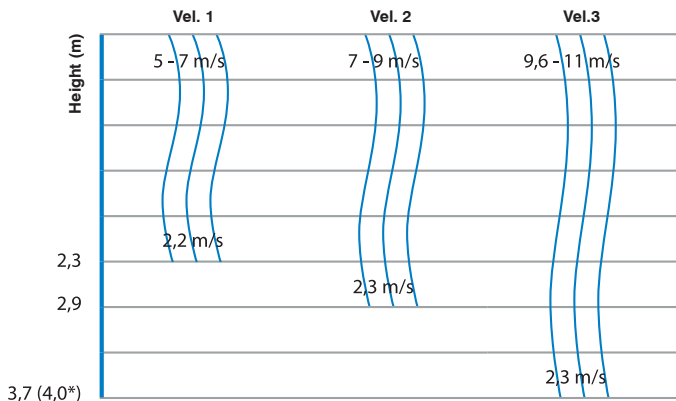
<sup>(3)</sup> The coverage range depends on the selected speed.

<sup>(4)</sup> Single phase 230V power supply can be used on MU-WING-10/6-R3 model if only 2kW heating capacity is used.

<sup>(5)</sup> Curtain body dimensions, installation dimensions are larger, see installation manual.

<sup>(6)</sup> For models with MU-WING-W battery the weight indicated is without water.

## MU-WING Series AIR CURTAINS



\*Air-only model MU-WING-A

### WALL INSTALLATION:



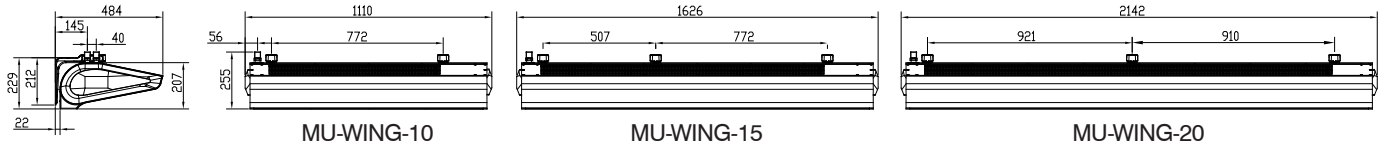
Note: Brackets are optional.

### CEILING INSTALLATION:



Note: Use M8 threaded rod.

### DIMENSIONS (mm):



### ACCESSORIES

#### Wall brackets



ECO Series  
MU-WING-10  
(EC 06 280)



MU-WING-15/20  
Support  
(EC 06 281)

#### Controls



Potentiometer  
0-10V <sup>(1)</sup>  
(EC 06 282)



HMI-WING  
wall control<sup>(2)</sup>  
(EC 06 285)

#### Door sensor



Door sensor  
(EC 06 284)

#### Area Valves



Valve + Actuator  
(CO 23 307 + CO 23 302)

<sup>(1)</sup> Only for air-only models MU-WING-A.

<sup>(2)</sup> Required on MU-WING-R3 models with electric heater and optional on MU-WING-A air only or MU-WING-W battery operated models. One control can control up to 8 curtains in a group.