



Technical Features



RAL 9016
standard



Other colors
on request



Range
Up to 13,8 ft



Heating types
E : electrical 3 stages
P : water
A : unheated



Casing
Galvanised Steel



Airflow / Length
853 -3914 cfm
3,2 ft to 8,2 ft



Heating capacity
E : 6 - 30,5 kW
P : 25,08 - 116,8
kBtu/h



Grille type
Micro-perforated
with prefilter function



Fans
Centrifugal
5-speed



Control
Plug&Play manual regulator
+ IR remote control



Outlet lamellas
Aluminium, airfoil type
Adjustable 0-15° each side

RECESSED WINDBOX is a high pressure compact and robust air curtain from our standard range with a timeless and visually pleasing design. It is specially designed for recessed installation in false ceilings. It is a suitable air curtain for all types of commercial entrances.

Inlet grille made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.

This air curtain model works with double-inlet centrifugal fans driven by an external rotor motor with low noise level. EC models assembled with very low consumption efficiency fans.


Includes Plug&Play control with 23ft RJ45 cable, infrared remote control and magnetic door contact. For electrical heated models also includes thermostat.

CSA certified.

❄️ UNHEATED 208V-1ph~60Hz

Model	Airflow	Ventilation power	Ventilation current	Noise level	Weight
	cfm	208V-1ph~60Hz kW	208V-1ph~60Hz A	(5 m) dB(A)	
RM 1000 A	1089	0,221	1,07	54	125,7
RM 1500 A	1633	0,332	1,61	55	187,4
RM 2000 A	2177	0,442	2,14	56	240,3
RM 2500 A	2722	0,553	2,68	57	302
RG 1000 A	1368	0,332	1,61	56	134,5
RG 1500 A	1824	0,442	2,14	57	198,4
RG 2000 A	2737	0,663	3,21	58	260,1
RG 2500 A	3193	0,774	3,75	59	319,7
RECG 1000 A	1589	0,319	2,79	60	134,5
RECG 1500 A	2119	0,425	3,72	61	198,4
RECG 2000 A	3178	0,638	5,58	62	260,1
RECG 2500 A	3708	0,744	6,51	63	319,7



 UNHEATED 240V-1ph~60Hz

Model	Airflow	Ventilation power 240V-1ph~60Hz	Ventilation current 240V-1ph~60Hz	Noise level (5 m)	Weight
	cfm	kW	A	dB(A)	lb
RM 1000 A	1177	0,263	1,10	55	125,7
RM 1500 A	1766	0,395	1,65	56	187,4
RM 2000 A	2354	0,526	2,20	57	240,3
RM 2500 A	2943	0,658	2,75	58	302
RG 1000 A	1457	0,395	1,65	57	134,5
RG 1500 A	1942	0,526	2,20	58	198,4
RG 2000 A	2913	0,789	3,30	59	260,1
RG 2500 A	3399	0,921	3,85	60	319,7
RECG 1000 A	1677	0,381	2,94	61	134,5
RECG 1500 A	2236	0,508	3,92	62	198,4
RECG 2000 A	3354	0,762	5,88	63	260,1
RECG 2500 A	3914	0,889	6,86	64	319,7

 ELECTRIC HEATED 208V-1ph~60Hz

Model	Airflow cfm	Electrical heating capacity (*) 208V-3ph~60Hz	Electrical heating capacity (*) 460V-3ph~60Hz	Electrical heating capacity (*) 480V-3ph~60Hz	Electrical heating capacity (*) 575V-3ph~60Hz	Ventilation power 208V-1ph~60Hz	Ventilation current 208V-1ph~60Hz	Noise level (5 m)	Weight
		kW	kW	kW	kW	kW	A	dB(A)	lb
RM 1000 E	1059	2/4/6	2/4,5/6,5	2,5/5/7,5	3,5/3,5/7	0,221	1,07	54	143,3
RM 1500 E	1589	3/6/9	3/6,5/9,5	3,5/7/10,5	5/5/10	0,332	1,61	55	216,1
RM 2000 E	2119	4/8/12	4/8,5/12,5	4,5/9/13,5	6,5/6,5/13	0,442	2,14	56	286,6
RM 2500 E	2648	5/8/13	5/10/15	5,5/11/16,5	8/8/16	0,553	2,68	57	357,1
RG 1000 E	1324	2,5/5/7,5	2,5/5/7,5	3/5,5/8,5	3,5/4/7,5	0,332	1,61	56	154,3
RG 1500 E	1766	3,5/6,5/10	3,5/7/10,5	4/7,5/11,5	5/5,5/10,5	0,442	2,14	57	229,3
RG 2000 E	2648	5/9/14	5/10,5/15,5	5,5/11/16,5	6,5/8/14,5	0,663	3,21	58	308,6
RG 2500 E	3090	5,5/9/14,5	6/12/18	6,5/13/19,5	8/9,5/17,5	0,774	3,75	59	379,2
RECG 1000 E	1589	4/8/12	4/8/12	4,3/8,7/13	4/8/12	0,319	2,79	60	154,3
RECG 1500 E	2119	6/9,5/15,5	5,5/10,5/16	5,8/11,7/17,5	5,5/11/16,5	0,425	3,72	61	229,3
RECG 2000 E	3178	5/9/14	8/16,5/24,5	8,8/17,7/26,5	8/16/24	0,638	5,58	62	308,6
RECG 2500 E	3708	5,5/9/14,5	9,5/18,5/28	10,2/20,3/30,5	9,5/19/28,5	0,744	6,51	63	379,2

(*) Under request other electrical heating power can be limited.

For 208V~3ph~60Hz air curtains there is only needed to connect three-phase power supply.

For the rest of air curtains, there is needed to connect both three-phase (for electrical heating) and single phase (for fans).

 ELECTRIC HEATED 240V-1ph~60Hz

Model	Airflow cfm	Electrical heating capacity (*) 208V-3ph~60Hz	Electrical heating capacity (*) 460V-3ph~60Hz	Electrical heating capacity (*) 480V-3ph~60Hz	Electrical heating capacity (*) 575V-3ph~60Hz	Ventilation power 240V-1ph~60Hz	Ventilation current 240V-1ph~60Hz	Noise level (5 m)	Weight
		kW	kW	kW	kW	kW	A	dB(A)	lb
RM 1000 E	1148	2,5/5/7,5	3,3/6,7/10	3,7/7,3/11	3,5/7/10,5	0,263	1,10	55	143,3
RM 1500 E	1721	3/6,5/9,5	4,8/9,7/14,5	5,2/10,3/15,5	5/10/15	0,395	1,65	56	216,1
RM 2000 E	2295	4/8/12	6,5/13/19,5	7/14/21	6,5/13/19,5	0,526	2,20	57	286,6
RM 2500 E	2869	5/8/13	8,2/16,3/24,5	8,8/17,7/26,5	8/16/24	0,658	2,75	58	357,1
RG 1000 E	1412	4/8/12	4/8/12	4,3/8,7/13	4/8/12	0,395	1,65	57	154,3
RG 1500 E	1883	6/9,5/15,5	5,3/10,7/16	5,8/11,7/17,5	5,5/11/16,5	0,526	2,20	58	229,3
RG 2000 E	2825	5/9/14	8,2/16,3/24,5	8,8/17,7/26,5	8/16/24	0,789	3,30	59	308,6
RG 2500 E	3296	5,5/9/14,5	9,3/18,7/28	10,2/20,3/30,5	9,5/19/28,5	0,921	3,85	60	379,2
RECG 1000 E	1633	4/8/12	4/8/12	4,3/8,7/13	4/8/12	0,381	2,94	61	154,3
RECG 1500 E	2177	6/9,5/15,5	5,3/10,7/16	5,8/11,7/17,5	5,5/11/16,5	0,508	3,92	62	229,3
RECG 2000 E	3266	5/9/14	8,2/16,3/24,5	8,8/17,7/26,5	8/16/24	0,762	5,88	63	308,6
RECG 2500 E	3811	5,5/9/14,5	9,3/18,7/28	10,2/20,3/30,5	9,5/19/28,5	0,889	6,86	64	379,2

(*) Under request other electrical heating power can be limited.



 WATER HEATED 208V-1ph~60Hz

Model	Airflow cfm	P86 (176/140°F)		P64 (140/104°F)		P54 (122/104°F)		Ventilation power (*) kW	Ventilation current (*) A	Noise level (5 m) dB(A)	Weight lb
		Water heating capacity kBtu/h	Water pressure drop psi	Water heating capacity kBtu/h	Water pressure drop psi	Water heating capacity kBtu/h	Water pressure drop psi				
		RM 1000 P	853	28,73	0,11	25,45	0,54				
RM 1500 P	1280	44,66	0,09	40,64	0,8	42,24	0,55	0,332	1,61	56	205
RM 2000 P	1707	64,69	0,24	54,18	0,59	54,9	0,25	0,442	2,14	57	269
RM 2500 P	2133	84,31	0,47	67,56	0,47	71,59	0,49	0,553	2,68	58	337,3
RG 1000 P	1103	33,75	0,15	30,13	0,73	30,23	0,21	0,332	1,61	56	147,7
RG 1500 P	1471	48,79	0,11	44,63	0,94	46,75	0,65	0,442	2,14	57	216,1
RG 2000 P	2207	76,06	0,32	64,35	0,80	66,2	0,35	0,663	3,21	58	288,8
RG 2500 P	2575	94,99	0,59	76,7	0,59	82,13	0,63	0,774	3,75	59	359,4
RECG 1000 P	1501	40,57	0,20	36,61	1,03	37,36	0,30	0,320	2,86	60	147,7
RECG 1500 P	2001	59	0,16	54,49	1,34	58,07	0,96	0,427	3,81	61	216,1
RECG 2000 P	3001	91,68	0,45	78,45	1,14	82,06	0,51	0,640	5,72	62	288,8
RECG 2500 P	3502	114,78	0,82	93,77	0,85	102,02	0,92	0,747	6,67	63	359,4

Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.

P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

(*) Voltage 208-1ph~60Hz

 WATER HEATED 240V-1ph~60Hz

Model	Airflow cfm	P86 (176/140°F)		P64 (140/104°F)		P54 (122/104°F)		Ventilation power (*) kW	Ventilation current (*) A	Noise level (5 m) dB(A)	Weight lb
		Water heating capacity kBtu/h	Water pressure drop psi	Water heating capacity kBtu/h	Water pressure drop psi	Water heating capacity kBtu/h	Water pressure drop psi				
		RM 1000 P	971	31,19	0,13	27,71	0,63				
RM 1500 P	1457	48,49	0,11	44,32	0,93	46,41	0,65	0,395	1,65	57	205
RM 2000 P	1942	70,22	0,28	59,13	0,69	60,36	0,30	0,526	2,20	58	269
RM 2500 P	2428	91,55	0,55	73,77	0,55	78,72	0,58	0,658	2,75	59	337,3
RG 1000 P	1324	37,67	0,18	33,85	0,90	34,33	0,26	0,395	1,65	57	147,7
RG 1500 P	1766	54,66	0,14	50,29	1,16	53,23	0,82	0,526	2,20	58	216,1
RG 2000 P	2648	85,03	0,39	72,44	0,99	75,27	0,44	0,789	3,30	59	288,8
RG 2500 P	3090	106,36	0,72	86,5	0,74	93,53	0,79	0,921	3,85	60	359,4
RECG 1000 P	1545	41,25	0,21	37,26	1,06	38,11	0,31	0,381	2,94	61	147,7
RECG 1500 P	2060	60,02	0,16	55,52	1,39	59,23	0,51	0,508	3,92	62	216,1
RECG 2000 P	3090	93,29	0,46	79,91	1,18	83,7	0,53	0,762	5,88	63	288,8
RECG 2500 P	3605	116,8	0,85	95,51	0,88	104,1	0,96	0,889	6,86	64	359,4

Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.

P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

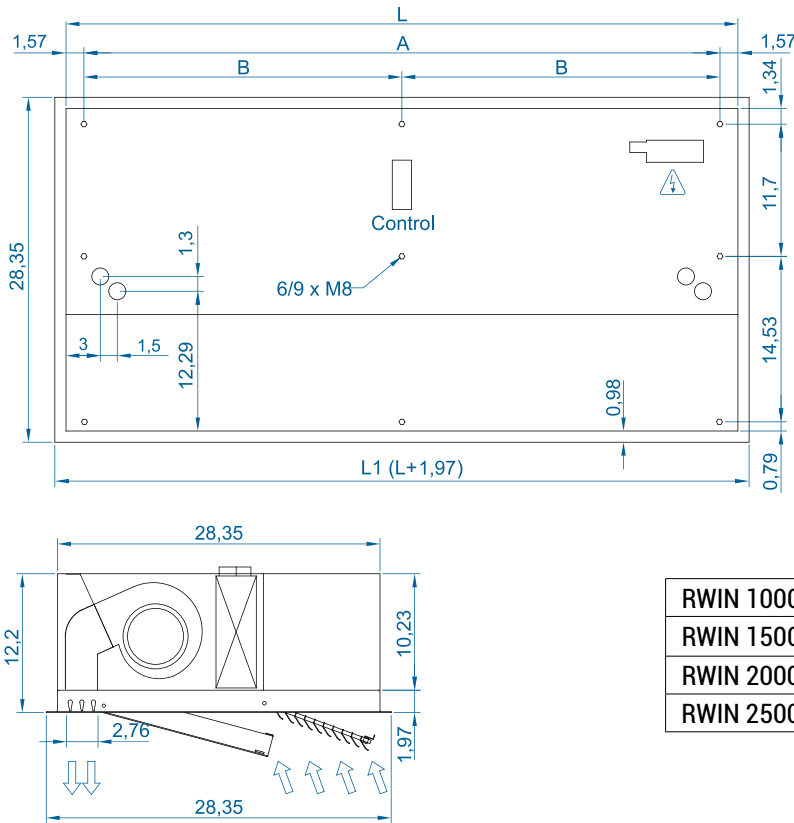
(*) Voltage 240-1ph~60Hz



Selection program



Dimensions



	L	L1	A	B
RWIN 1000	39,37	41,34	36,22	-
RWIN 1500	59,06	61,02	55,91	27,95
RWIN 2000	78,74	80,71	75,59	37,79
RWIN 2500	98,43	100,39	95,28	47,64

CAD drawings, installation manuals
and other documentation



Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT

Control



IR Control
✓Included



Basic Control
✓Included



RJ45 Cable
✓Included

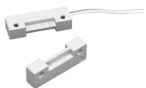


Hand-Auto
CH-5HW-NE



Interface kit
IN-NE-II

Sensors



Magnetic
door contact MAG-DC
✓Included



Mechanical
door contact MEC-DC