



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
920 - 3600 cfm
3.2 ft to 8.2 ft



Heating capacity
E : 2 - 30.5 kW
P : 24.33 - 110.04
kBtu/h



Grille type
Micro-perforated
with prefilter function



Fans
Centrifugal
5-speed



Control
A, E : Plug&Play Advanced PRO
P : Plug&Play manual regulator
+ IR remote control



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

[*] Customizable dimensions on request

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.

"A", "E" type includes Advanced PRO control with LCD display and integrated thermostat, door contact, 23ft / 7m RJ45 cable and remote control.

"P" type includes Plug&Play control with 7 m RJ45 cable, infrared remote control and magnetic door contact. For electrical heated models also thermostat.

CSA certified:



* UNHEATED 208V-1ph~60Hz

Model	Airflow cfm	Ventilation power 208V-1ph~60Hz kW	Ventilation current 208V-1ph~60Hz A	Outlet Uniformity %	Outlet maximum velocity fpm	Outlet average velocity fpm	Noise level (5 m) dB(A)	Weight lb
RM 1000 A	955	0.238	1.14	58	3132	2300	54	126
RM 1500 A	1430	0.357	1.70	58	3132	2300	55	187
RM 2000 A	1910	0.476	2.27	58	3132	2300	56	240
RM 2500 A	2385	0.595	2.84	58	3132	2300	57	302
RG 1000 A	1265	0.357	1.70	-	-	-	56	135
RG 1500 A	1685	0.476	2.27	-	-	-	57	198
RG 2000 A	2525	0.714	3.41	-	-	-	58	260
RG 2500 A	2950	0.833	3.97	-	-	-	59	320
RECG 1000 A	1450	0.350	2.63	91	3144	2750	60	135
RECG 1500 A	1920	0.466	3.50	91	3144	2750	61	198
RECG 2000 A	2880	0.699	5.25	91	3144	2750	62	260
RECG 2500 A	3360	0.816	6.13	91	3144	2750	63	320



❄️ UNHEATED 240V-1ph~60Hz

Model	Airflow	Ventilation power 240V-1ph~60Hz	Ventilation current 240V-1ph~60Hz	Outlet Uniformity	Outlet maximum velocity	Outlet average velocity	Noise level (5 m)	Weight
	cfm	kW	A	%	fpm	fpm	dB(A)	lb
RM 1000 A	1020	0.293	1.20	58	3238	2400	55	126
RM 1500 A	1520	0.439	1.80	58	3238	2400	56	187
RM 2000 A	2030	0.585	2.40	58	3238	2400	57	240
RM 2500 A	2530	0.732	3.00	58	3238	2400	58	302
RG 1000 A	1350	0.439	1.80	-	-	-	57	135
RG 1500 A	1800	0.585	2.40	-	-	-	58	198
RG 2000 A	2700	0.878	3.60	-	-	-	59	260
RG 2500 A	3140	1.024	4.20	-	-	-	60	320
RECG 1000 A	1530	0.454	3.00	87	3375	3016	61	135
RECG 1500 A	2050	0.573	3.70	91	3252	2868	62	198
RECG 2000 A	3060	0.908	6.00	87	3374	3016	63	260
RECG 2500 A	3600	1.027	6.70	89	3300	2927	64	320

⚡ ELECTRIC HEATED 208V-1ph~60Hz

Model	Airflow	Electrical heating capacity (²) 208V-3ph~60Hz	Electrical heating capacity (²) 460V-3ph~60Hz	Electrical heating capacity (²) 480V-3ph~60Hz	Electrical heating capacity (²) 575V-3ph~60Hz	Ventilation power 208V-1ph~60Hz	Ventilation current 208V-1ph~60Hz	Noise level (5 m)	Weight
	cfm	kW	kW	kW	kW	kW	A	dB(A)	lb
RM 1000 E	940	2/4/6	2/4.5/6.5	2.5/5/7.5	3.5/3.5/7	0.238	1.14	55	143
RM 1500 E	1400	3/6/9	3/6.5/9.5	3.5/7/10.5	5/5/10	0.357	1.70	56	216
RM 2000 E	1875	4/8/12	4/8.5/12.5	4.5/9/13.5	6.5/6.5/13	0.476	2.27	57	286
RM 2500 E	2340	5/8/13	5/10/15	5.5/11/16.5	8/8/16	0.595	2.84	58	357
RG 1000 E	1250	2.5/5/7.5	2.5/5/7.5	3/5.5/8.5	3.5/4/7.5	0.357	1.70	57	154
RG 1500 E	1660	3.5/6.5/10	3.5/7/10.5	4/7.5/11.5	5/5.5/10.5	0.476	2.27	58	229
RG 2000 E	2500	5/9/14	5/10.5/15.5	5.5/11/16.5	6.5/8/14.5	0.714	3.41	59	308
RG 2500 E	2910	5.5/9/14.5	6/12/18	6.5/13/19.5	8/9.5/17.5	0.833	3.97	60	379
RECG 1000 E	1425	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.350	2.63	61	154
RECG 1500 E	1900	6/9.5/15.5	5.5/10.5/16	5.8/11.7/17.5	5.5/11/16.5	0.466	3.50	62	229
RECG 2000 E	2850	5/9/14	8/16.5/24.5	8.8/17.7/26.5	8/16/24	0.699	5.25	63	308
RECG 2500 E	3320	5.5/9/14.5	9.5/18.5/28	10.2/20.3/30.5	9.5/19/28.5	0.816	6.13	64	379

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	Electrical heating capacity (²) 208V-3ph~60Hz	Electrical heating capacity (²) 460V-3ph~60Hz	Electrical heating capacity (²) 480V-3ph~60Hz	Electrical heating capacity (²) 575V-3ph~60Hz	Ventilation power 240V-1ph~60Hz	Ventilation current 240V-1ph~60Hz	Noise level (5 m)	Weight
	cfm	kW	kW	kW	kW	kW	A	dB(A)	lb
RM 1000 E	995	2.5/5/7.5	3.3/6.7/10	3.7/7.3/11	3.5/7/10.5	0.293	1.20	54	143
RM 1500 E	1500	3/6.5/9.5	4.8/9.7/14.5	5.2/10.3/15.5	5/10/15	0.439	1.80	55	216
RM 2000 E	2000	4/8/12	6.5/13/19.5	7/14/21	6.5/13/19.5	0.585	2.40	56	286
RM 2500 E	2500	5/8/13	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.732	3.00	57	357
RG 1000 E	1325	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.439	1.80	56	154
RG 1500 E	1770	6/9.5/15.5	5.3/10.7/16	5.8/11.7/17.5	5.5/11/16.5	0.585	2.40	57	229
RG 2000 E	2650	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.878	3.60	58	308
RG 2500 E	3090	5.5/9/14.5	9.3/18.7/28	10.2/20.3/30.5	9.5/19/28.5	1.024	4.20	59	379
RECG 1000 E	1500	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.454	3.00	60	154
RECG 1500 E	2000	6/9.5/15.5	5.3/10.7/16	5.8/11.7/17.5	5.5/11/16.5	0.573	3.70	61	229
RECG 2000 E	3000	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.908	6.00	62	308
RECG 2500 E	3500	5.5/9/14.5	9.3/18.7/28	10.2/20.3/30.5	9.5/19/28.5	1.027	6.70	63	379

(²) Under request other electrical heating power can be limited.



WATER HEATED 208V-1ph~60Hz ⁽³⁾

Model	Airflow	P86 (80/60°C)		P64 (60/40°C)		P54 (50/40°C)		Ventilation power	Ventilation current	Noise level	Weight
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	208V-1ph ~60Hz	208V-1ph ~60Hz	(5 m)	
	cfm	kBtu/h	psi	kBtu/h	psi	kBtu/h	psi	kW	A	dB(A)	
RM 1000 P	920	24.33	0.02	26.68	0.59	26.49	0.16	0.238	1.14	55	139
RM 1500 P	1340	46.78	0.10	42.69	0.87	44.56	0.60	0.357	1.70	56	205
RM 2000 P	1840	67.73	0.26	56.91	0.64	57.90	0.28	0.476	2.27	57	269
RM 2500 P	2300	88.31	0.51	70.97	0.52	75.54	0.54	0.595	2.84	58	337
RG 1000 P	1210	29.52	0.03	31.94	0.81	32.21	0.23	0.357	1.70	56	147
RG 1500 P	1620	51.69	0.12	47.39	1.05	49.92	0.73	0.476	2.27	57	216
RG 2000 P	2500	80.42	0.35	68.31	0.89	70.60	0.39	0.714	3.41	58	288
RG 2500 P	2850	100.52	0.65	81.48	0.66	87.69	0.70	0.833	3.97	59	359
RECG 1000 P	1400	38.69	1290	34.84	6510	35.40	0.28	0.350	2.63	60	147
RECG 1500 P	1850	56.20	990	51.76	8440	54.94	0.87	0.466	3.50	61	216
RECG 2000 P	2780	87.38	2830	74.52	7170	77.66	0.46	0.699	5.25	62	288
RECG 2500 P	3240	109.33	5180	86.06	5330	96.53	0.84	0.816	6.13	63	359

Water heated: connection pipes P86 and P64 are 2x G(BSP) 3/4" female (male if lateral pipes), P54 2x G(BSP) 1" male.
P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

WATER HEATED 240V-1ph~60Hz ⁽³⁾

Model	Airflow	P86 (80/60°C)		P64 (60/40°C)		P54 (50/40°C)		Ventilation power	Ventilation current	Noise level	Weight
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	240V-1ph ~60Hz	240V-1ph ~60Hz	(5 m)	
	cfm	kBtu/h	psi	kBtu/h	psi	kBtu/h	psi	kW	A	dB(A)	
RM 1000 P	980	25.45	0.02	27.81	0.63	27.71	0.18	0.293	1.20	56	139
RM 1500 P	1470	48.66	0.11	44.49	0.94	46.61	0.65	0.439	1.80	57	205
RM 2000 P	1960	70.46	0.28	59.34	0.69	60.60	0.30	0.585	2.40	58	269
RM 2500 P	2450	91.85	0.55	74.01	0.56	79.03	0.59	0.732	3.00	59	337
RG 1000 P	1290	37.06	0.17	33.27	0.87	33.68	0.25	0.439	1.80	57	147
RG 1500 P	1720	53.78	0.13	49.41	1.13	52.21	0.80	0.585	2.40	58	216
RG 2000 P	2580	83.63	0.38	71.18	0.96	73.84	0.42	0.878	3.60	59	288
RG 2500 P	3010	104.55	0.69	84.96	0.71	91.72	0.76	1.024	4.20	60	359
RECG 1000 P	1475	40.06	0.20	36.13	1.01	36.85	0.30	0.454	3.00	61	147
RECG 1500 P	1970	58.31	0.15	53.84	1.31	57.32	0.94	0.573	3.70	62	216
RECG 2000 P	2950	90.56	0.44	77.46	1.11	80.90	0.50	0.908	6.00	63	288
RECG 2500 P	3450	110.04	0.80	92.61	0.83	100.69	0.90	1.027	6.70	64	359

Water heated: connection pipes P86 and P64 are 2x G(BSP) 3/4" female (male if lateral pipes), P54 2x G(BSP) 1" male.
P86 2 rows coil, P64 3 rows coil, P54 4 rows coil.

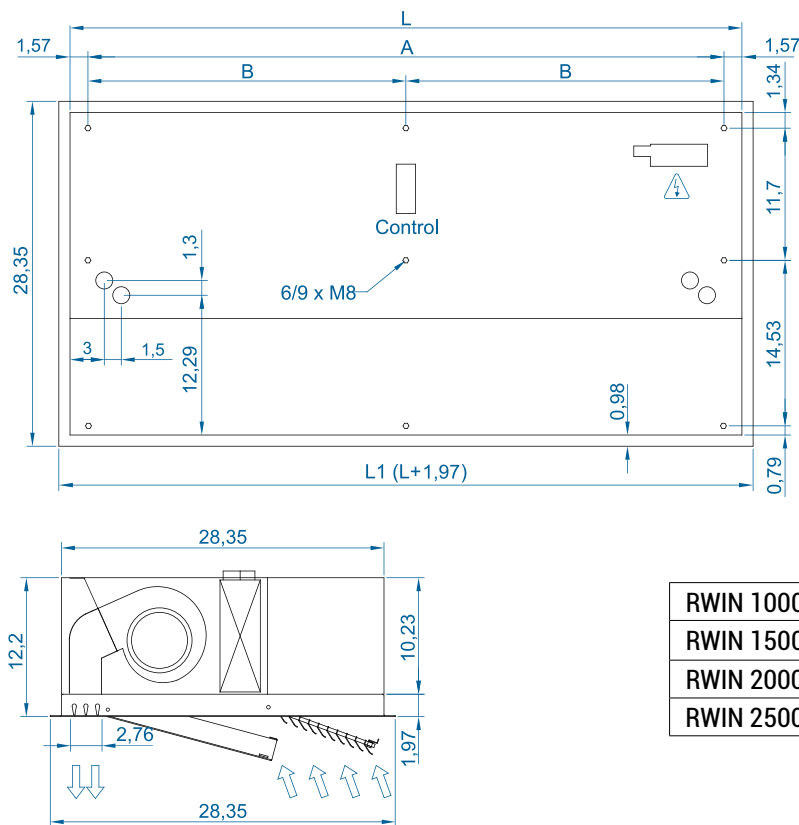
⁽³⁾ Air curtain with CSA components, but without being certified.



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



Advanced Pro
✓ Included "A", "E"



CW-5AW-IR
✓ Included "P"



IR Control
✓ Included



RJ45 Cable
✓ Included

Sensors



Magnetic
door contact MAG-DC
✓ Included



Mechanical
door contact MEC-DC