



Technical Features

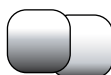
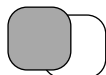
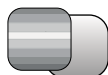


Faceted
/ Smooth

Standard RAL
9006 / 9016

SS Brushed
/ Polished

Other colors
and materials
on request



Range
Up to 13.8 ft



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



Casing
Galvanised Steel [*]



Airflow / Length
1200 - 3500 cfm
3.2 ft to 10.5 ft



Heating capacity
E : 2.5 - 30.5 kW
P : 30.23 - 114.75
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

RUND is a cylindrical, elegant and exclusive decorative air curtain. Vertically installed on one or both sides of the door; horizontally above the entrance or encompassing large distances, RUND air curtains integrate seamlessly with the surrounding environment as an architectural column element. Wide range of accessories and configurations available to suit any need that requires the installation. Multiple finishes that make it the decorative solution suitable for any interior design project. Available in two different casing finishes (faceted or completely smooth). Casing painted in RAL 9016 or RAL 9006 as standard. Other colors 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
RUND G 1000 A	1250	0.357	1.70	-	-	-	56	101
RUND G 1500 A	1650	0.476	2.27	-	-	-	57	150
RUND G 2000 A	2500	0.714	3.41	-	-	-	58	196
RUND G 2500 A	2900	0.833	3.97	-	-	-	59	216
RUND G 3000 A	3300	0.952	4.54	-	-	-	60	238
RUND ECG 1000 A	1400	0.374	2.84	-	-	-	60	101
RUND ECG 1500 A	1900	0.494	3.78	-	-	-	61	150
RUND ECG 2000 A	2800	0.748	5.68	-	-	-	62	196
RUND ECG 2500 A	3300	0.868	6.62	-	-	-	63	216
RUND ECG 3000 A	3760	0.987	7.57	-	-	-	64	238



❄️ 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
RUND G 1000 A	1320	0.439	1.80	-	-	-	57	101
RUND G 1500 A	1760	0.585	2.40	-	-	-	58	150
RUND G 2000 A	2630	0.878	3.60	-	-	-	59	196
RUND G 2500 A	3070	1.024	4.20	-	-	-	60	216
RUND G 3000 A	3510	1.171	4.80	-	-	-	61	238
RUND ECG 1000 A	1500	0.460	3.00	80	3541	2762	61	101
RUND ECG 1500 A	2000	0.607	4.00	72	3455	2728	62	150
RUND ECG 2000 A	2980	0.920	6.00	80	3541	2762	63	196
RUND ECG 2500 A	3490	1.067	7.00	75	3488	2742	64	216
RUND ECG 3000 A	4000	1.214	8.00	72	17.55	13.86	65	238

⚡ 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
RUND G 1000 E	1220	2.5/5/7.5	2.5/5/7.5	3/5.5/8.5	3.5/4/7.5	0.357	1.70	56	119
RUND G 1500 E	1630	3.5/6.5/10	3.5/7/10.5	4/7.5/11.5	5/5.5/10.5	0.476	2.27	57	179
RUND G 2000 E	2440	5/9/14	5/10.5/15.5	5.5/11/16.5	6.5/8/14.5	0.714	3.41	58	236
RUND G 2500 E	2850	5.5/9/14.5	6/12/18	6.5/13/19.5	8/9.5/17.5	0.833	3.97	59	260
RUND G 3000 E	3250	6.5/8/14.5	6/12/18	6.5/13/19.5	9.5/9.5/19	0.952	4.54	60	282
RUND ECG 1000 E	1380	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.374	2.84	60	119
RUND ECG 1500 E	1850	6/9.5/15.5	5.5/10.5/16	5.8/11.7/17.5	5.5/11/16.5	0.494	3.78	61	179
RUND ECG 2000 E	2760	5/9/14	8/16.5/24.5	8.8/17.7/26.5	8/16/24	0.748	5.68	62	236
RUND ECG 2500 E	3230	5.5/9/14.5	9.5/18.5/28	10.2/20.3/30.5	9.5/19/28.5	0.868	6.62	63	260
RUND ECG 3000 E	3700	6.5/8/14.5	9.5/18.5/28	10.2/20.3/30.5	9.5/19/28.5	0.987	7.56	64	282

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
RUND G 1000 E	1300	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.439	1.80	57	119
RUND G 1500 E	1730	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	58	179
RUND G 2000 E	2600	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.878	3.60	59	236
RUND G 2500 E	3030	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	60	260
RUND G 3000 E	3460	6.5/8/14.5	9.3/18.7/28	10.2/20.3/30.5	9.5/19/28.5	1.171	4.80	61	282
RUND ECG 1000 E	1470	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.460	3.00	61	119
RUND ECG 1500 E	2000	6/9.5/15.5	5.3/10.7/16	5.8/11.7/17.5	5.5/11/16.5	0.607	4.00	62	179
RUND ECG 2000 E	2935	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.920	6.00	63	236
RUND ECG 2500 E	3435	5.5/9/14.5	9.3/18.7/28	10.2/20.3/30.5	9.5/19/28.5	1.067	7.00	64	260
RUND ECG 3000 E	3930	6.5/8/14.5	9.3/18.7/28	10.2/20.3/30.5	9.5/19/28.5	1.215	8.00	65	282

(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	Ventilation	Noise level (5 m)	Weight
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	power 208V-1ph ~60Hz	current 208V-1ph ~60Hz		
	cfm	kBtu/h	psi	kBtu/h	psi	kBtu/h	psi	kW	A		lb
RUND G 1000 P	1200	29.52	0.03	31.94	0.81	32.21	0.23	0.357	1.70	56	115
RUND G 1500 P	1600	51.69	0.12	47.39	1.05	49.92	0.73	0.476	2.27	57	170
RUND G 2000 P	2400	80.42	0.35	68.31	0.89	70.60	0.39	0.714	3.41	58	220
RUND G 2500 P	2785	100.52	0.65	81.48	0.66	87.69	0.70	0.833	3.97	59	240
RUND G 3000 P	3180	120.45	1.06	98.24	1.10	103.66	0.93	0.952	4.54	60	262
RUND ECG 1000 P	1350	38.69	1290	34.84	6510	35.40	0.28	0.374	2.84	60	115
RUND ECG 1500 P	1820	56.20	990	51.76	8440	54.94	0.87	0.494	3.78	61	170
RUND ECG 2000 P	2700	87.38	2830	74.52	7170	77.66	0.46	0.748	5.68	62	220
RUND ECG 2500 P	3160	109.33	5180	86.06	5330	96.53	0.84	0.868	6.62	63	240
RUND ECG 3000 P	3630	131.09	8520	107.45	8860	114.20	1.10	0.987	7.57	64	262

Water heated: connection pipes P86 and P64 are 2x G(BSPP) 3/4" female (male if lateral pipes), P54 2x G(BSPP) 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	Ventilation	Noise level (5 m)	Weight
		Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	Water heating capacity	Water pressure drop	power 240V-1ph ~60Hz	current 240V-1ph ~60Hz		
	cfm	kBtu/h	psi	kBtu/h	psi	kBtu/h	psi	kW	A		lb
RUND G 1000 P	1265	37.06	0.17	33.27	0.87	33.68	0.25	0.439	1.80	57	115
RUND G 1500 P	1700	53.78	0.13	49.41	1.13	52.21	0.80	0.585	2.40	58	170
RUND G 2000 P	2525	83.63	0.38	71.18	0.96	73.84	0.42	0.878	3.60	59	220
RUND G 2500 P	2950	104.55	0.69	84.96	0.71	91.72	0.76	1.024	4.20	60	240
RUND G 3000 P	3350	125.33	1.14	102.47	1.18	108.47	1.01	1.171	4.80	61	262
RUND ECG 1000 P	1440	40.06	0.20	36.13	1.01	36.85	0.30	0.460	3.00	61	115
RUND ECG 1500 P	1930	58.31	0.15	53.84	1.31	57.32	0.94	0.607	4.00	62	170
RUND ECG 2000 P	2875	90.56	0.44	77.46	1.11	80.90	0.50	0.920	6.00	63	220
RUND ECG 2500 P	3370	110.04	0.80	92.61	0.83	100.69	0.90	1.067	7.00	64	240
RUND ECG 3000 P	3830	136.14	1.32	111.82	1.38	119.29	1.19	1.214	8.00	65	262

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

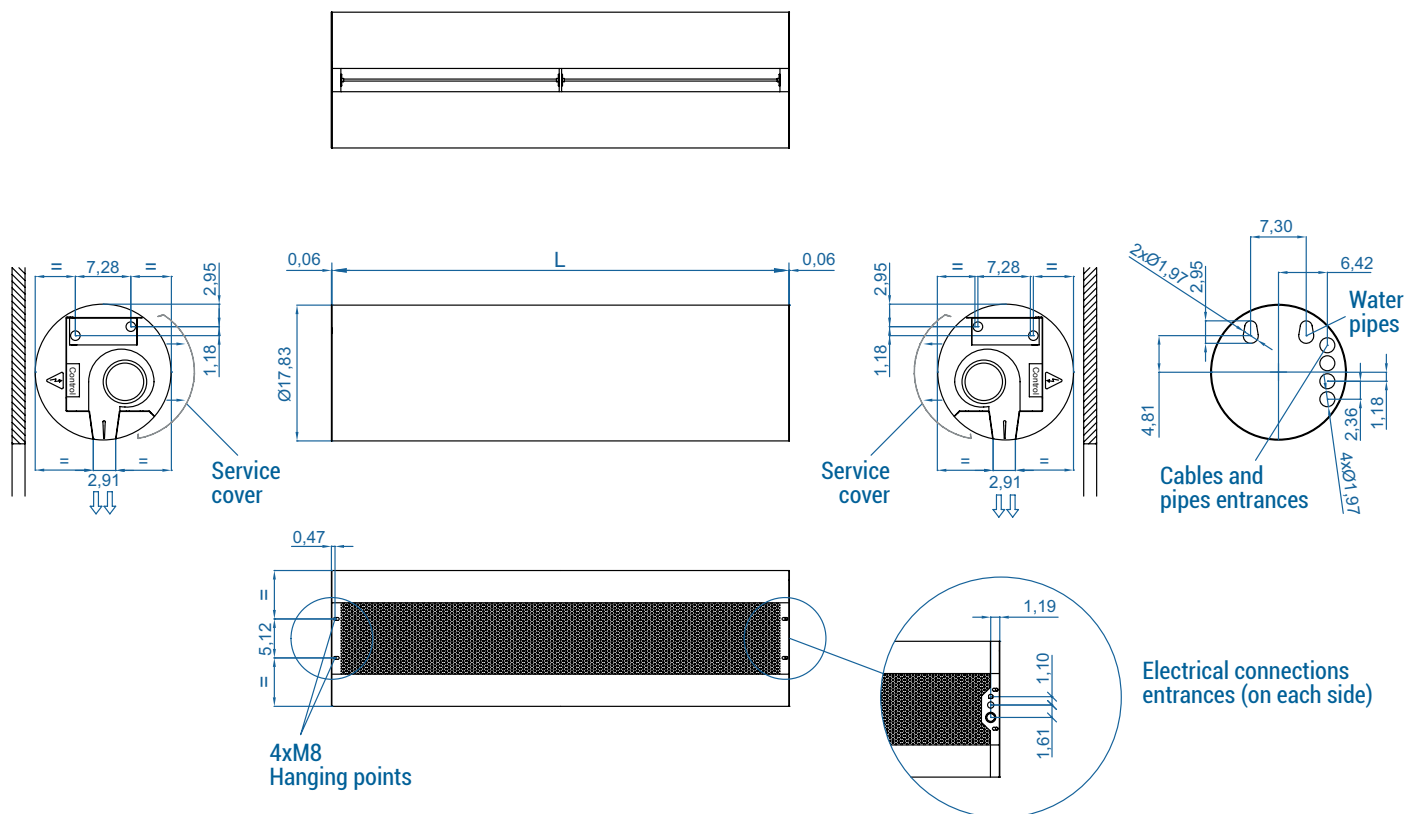
⁽³⁾ Air curtain with CSA components, but without being certified.



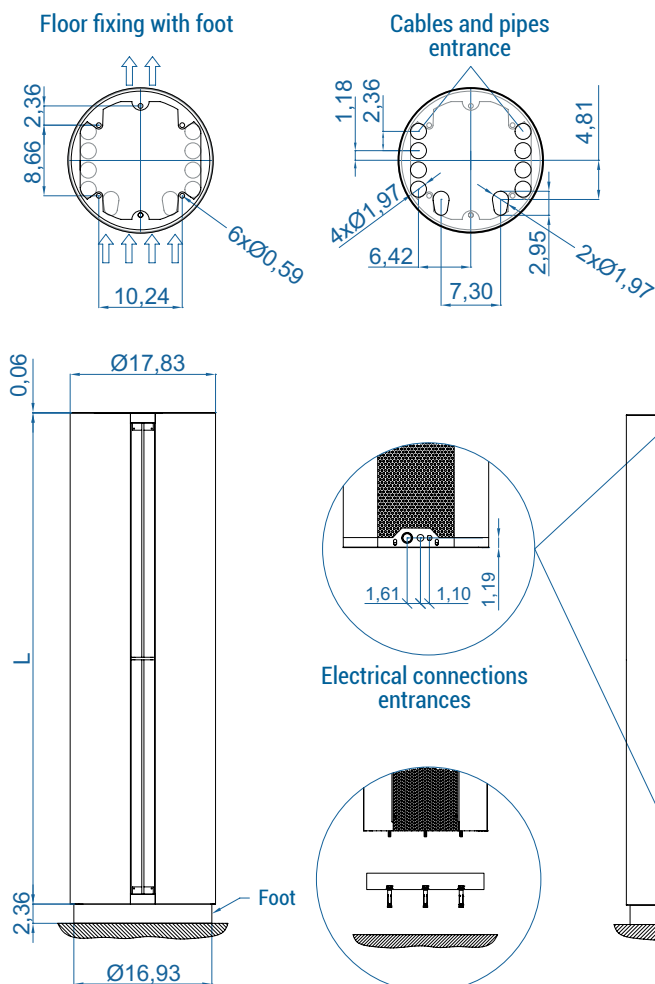
Selection program

Dimensions

Horizontal installation



Vertical installation



	L
RUND 1000	40.35
RUND 1500	60.04
RUND 2000	79.92
RUND 2500	99.61
RUND 3000	117.32

Customizable dimensions on request.

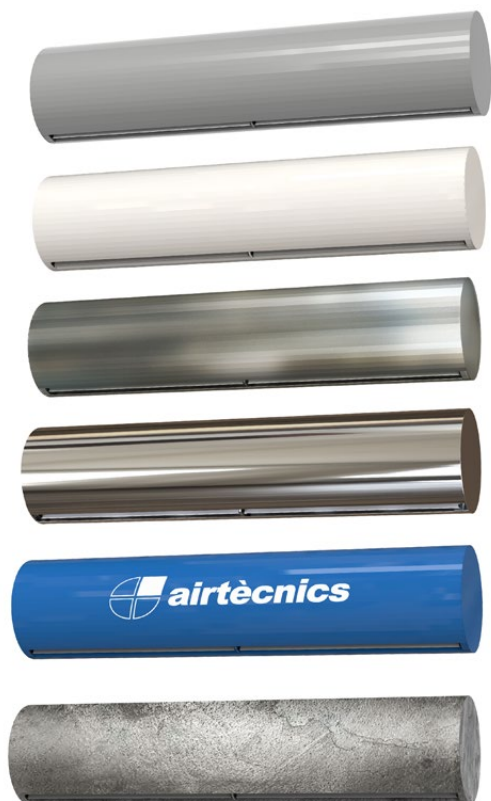


WATCH VIDEO
Finishes and
configurations

CAD drawings, installation manuals
and other documentation



Installation configurations and finishes



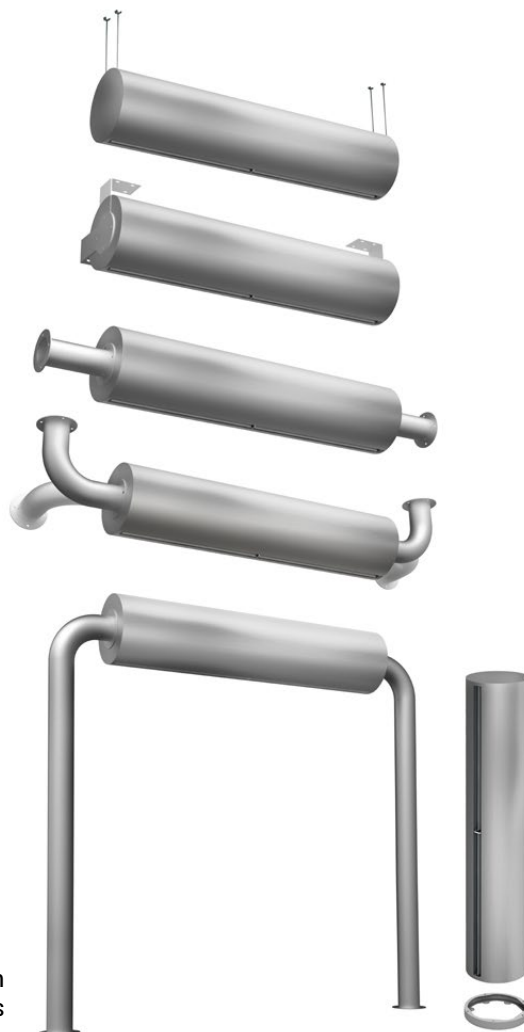
SEE FINISHES
CATALOGUE



WATCH VIDEO

Wide variety of
finishes available

Multiple installation
configurations and brackets



Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT



180° straight arm
Rund



Round arm
Rund



Kit junction Rund
ceiling / wall



Side bracket Rund
ceiling / wall



Foot support
SPF-Rund
(Galv. / SS)

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
MEG-DC