

Technical Features



Range
Up to 4.2 m



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



Airflow / Length
2025 - 6800 m³/h
1 m to 3 m



Heating capacity
E : 2.5 - 30.5 kW
P : 8.83 - 41.07 kW



Fans
Centrifugal
5-speed



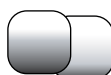
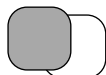
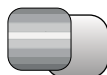
Control
A, E : Plug&Play Advanced PRO
P : Plug&Play manual regulator
+ IR remote control

Faceted
/ Smooth

Standard RAL
9006 / 9016

SS Brushed
/ Polished

Other colors
and materials
on request



Casing
Galvanised Steel [*]



Grille type
Micro-perforated
with prefilter function



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 m ³ /h	Ventilation power 208V-1ph~60Hz kW	Ventilation current 208V-1ph~60Hz A	Outlet Uniformity %	Outlet maximum velocity m/s	Outlet average velocity m/s	Noise level (5 m) dB(A)	Weight kg
RUND G 1000 A	2100	0.357	1.70	-	-	-	56	46
RUND G 1500 A	2800	0.476	2.27	-	-	-	57	68
RUND G 2000 A	4200	0.714	3.41	-	-	-	58	89
RUND G 2500 A	4900	0.833	3.97	-	-	-	59	98
RUND G 3000 A	5600	0.952	4.54	-	-	-	60	108
RUND ECG 1000 A	2380	0.374	2.84	-	-	-	60	46
RUND ECG 1500 A	3195	0.494	3.78	-	-	-	61	68
RUND ECG 2000 A	4760	0.748	5.68	-	-	-	62	89
RUND ECG 2500 A	5575	0.868	6.62	-	-	-	63	98
RUND ECG 3000 A	6390	0.987	7.57	-	-	-	64	108



❄️ UNHEATED 240V-1ph~60Hz

Model	Airflow m³/h	Ventilation power 240V-1ph~60Hz kW	Ventilation current 240V-1ph~60Hz A	Outlet Uniformity %	Outlet maximum velocity m/s	Outlet average velocity m/s	Noise level (5 m) dB(A)	Weight kg
RUND G 1000 A	2235	0.439	1.80	-	-	-	57	46
RUND G 1500 A	2980	0.585	2.40	-	-	-	58	68
RUND G 2000 A	4470	0.878	3.60	-	-	-	59	89
RUND G 2500 A	5215	1.024	4.20	-	-	-	60	98
RUND G 3000 A	5960	1.171	4.80	-	-	-	61	108
RUND ECG 1000 A	2530	0.460	3.00	80	17.99	14.03	61	46
RUND ECG 1500 A	3400	0.607	4.00	72	17.55	13.86	62	68
RUND ECG 2000 A	5060	0.920	6.00	80	17.99	14.03	63	89
RUND ECG 2500 A	5930	1.067	7.00	75	17.72	13.93	64	98
RUND ECG 3000 A	6800	1.214	8.00	72	17.55	13.86	65	108

⚡ ELECTRIC HEATED 208V-1ph~60Hz

Model	Airflow m³/h	Electrical heating capacity (²) 208V-3ph~60Hz kW	Electrical heating capacity (²) 460V-3ph~60Hz kW	Electrical heating capacity (²) 480V-3ph~60Hz kW	Electrical heating capacity (²) 575V-3ph~60Hz kW	Ventilation power 208V-1ph ~60Hz kW	Ventilation current 208V-1ph ~60Hz A	Noise level (5 m) dB(A)	Weight kg
RUND G 1000 E	2070	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	54
RUND G 1500 E	2760	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	81
RUND G 2000 E	4140	5/9/14	5/10.5/15.5	5.5/11/16.5	6.5/8/14.5	0.714	3.41	58	107
RUND G 2500 E	4830	5.5/9/14.5	6/12/18	6.5/13/19.5	8/9.5/17.5	0.833	3.97	59	118
RUND G 3000 E	5520	6.5/8/14.5	6/12/18	6.5/13/19.5	9.5/9.5/19	0.952	4.54	60	128
RUND ECG 1000 E	2340	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.374	2.84	60	54
RUND ECG 1500 E	3140	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	81
RUND ECG 2000 E	4680	5/9/14	8/16.5/24.5	8.8/17.7/26.5	8/16/24	0.748	5.68	62	107
RUND ECG 2500 E	5480	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	118
RUND ECG 3000 E	6280	6.5/8/14.5	9.5/18.5/28	10.2/20.3/30.5	9.5/19/28.5	0.987	7.57	64	128

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 m³/h	Electrical heating capacity (²) 208V-3ph~60Hz kW	Electrical heating capacity (²) 460V-3ph~60Hz kW	Electrical heating capacity (²) 480V-3ph~60Hz kW	Electrical heating capacity (²) 575V-3ph~60Hz kW	Ventilation power 240V-1ph ~60Hz kW	Ventilation current 240V-1ph ~60Hz A	Noise level (5 m) dB(A)	Weight kg
RUND G 1000 E	2205	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.439	1.80	57	54
RUND G 1500 E	2940	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	81
RUND G 2000 E	4410	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.878	3.60	59	107
RUND G 2500 E	5145	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	118
RUND G 3000 E	5880	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	128
RUND ECG 1000 E	2490	4/8/12	4/8/12	4.3/8.7/13	4/8/12	0.460	3.00	61	54
RUND ECG 1500 E	3340	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	81
RUND ECG 2000 E	4980	5/9/14	8.2/16.3/24.5	8.8/17.7/26.5	8/16/24	0.920	6.00	63	107
RUND ECG 2500 E	5830	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	118
RUND ECG 3000 E	6680	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	128

(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)	
	m3/h	kW	Pa	kW	Pa	kW	Pa	kW	A	dB(A)	kg
RUND G 1000 P	2025	8.65	210	9.36	5590	9.44	1600	0.357	1.70	56	52
RUND G 1500 P	2700	15.15	850	13.89	7220	14.63	5060	0.476	2.27	57	77
RUND G 2000 P	4050	23.57	2440	20.02	6140	20.69	2700	0.714	3.41	58	100
RUND G 2500 P	4725	29.46	4470	23.88	4560	25.70	4860	0.833	3.97	59	109
RUND G 3000 P	5400	35.30	7330	28.79	7570	30.38	6400	0.952	4.54	60	119
RUND ECG 1000 P	2290	11.34	1290	10.21	6510	10.37	1900	0.374	2.84	60	52
RUND ECG 1500 P	3080	16.47	990	15.17	8440	16.10	6000	0.494	3.78	61	77
RUND ECG 2000 P	4580	25.61	2830	21.84	7170	22.76	3200	0.748	5.68	62	100
RUND ECG 2500 P	5370	32.04	5180	26.10	5330	28.29	5770	0.868	6.62	63	109
RUND ECG 3000 P	6160	38.42	8520	31.49	8860	33.47	7600	0.987	7.57	64	119

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 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)	
	m3/h	kW	Pa	kW	Pa	kW	Pa	kW	A	dB(A)	kg
RUND G 1000 P	2145	10.86	1190	9.75	6000	9.87	1740	0.439	1.80	57	52
RUND G 1500 P	2860	15.76	910	14.48	7770	15.30	5490	0.585	2.40	58	77
RUND G 2000 P	4290	24.51	2620	20.86	6600	21.64	2930	0.878	3.60	59	100
RUND G 2500 P	5005	30.64	4790	24.90	4910	26.88	5270	1.024	4.20	60	109
RUND G 3000 P	5696	36.73	7870	30.03	8150	31.79	6940	1.171	4.80	61	119
RUND ECG 1000 P	2440	11.74	1370	10.59	6950	10.80	2040	0.460	3.00	61	52
RUND ECG 1500 P	3280	17.09	1050	15.78	9050	16.80	6480	0.607	4.00	62	77
RUND ECG 2000 P	4880	26.54	3020	22.70	7670	23.71	3450	0.920	6.00	63	100
RUND ECG 2500 P	5720	32.25	5530	27.14	5720	29.51	6220	1.067	7.00	64	109
RUND ECG 3000 P	6505	39.90	9110	32.77	9510	34.96	8210	1.214	8.00	65	119

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.

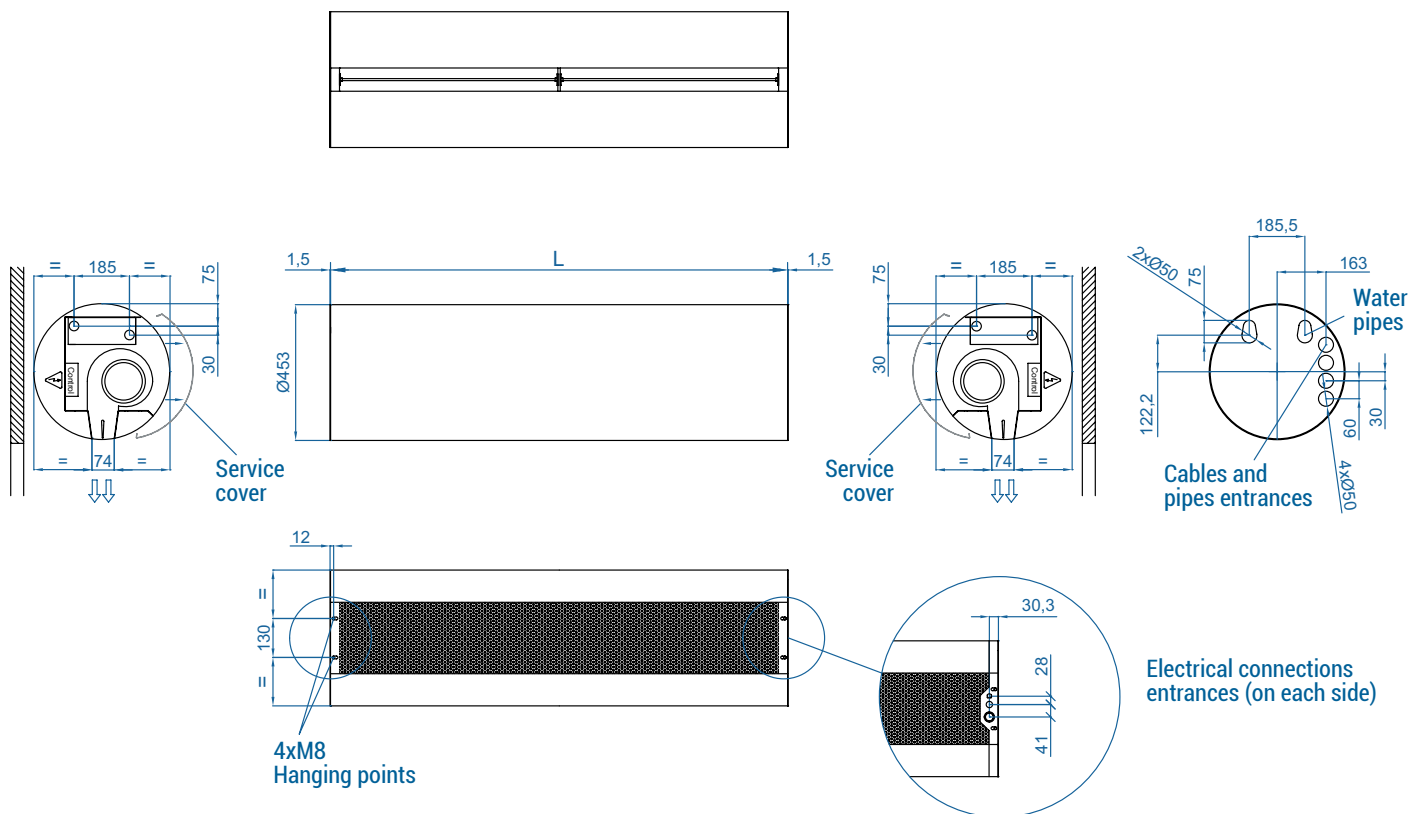
⁽³⁾ Air curtain with CSA components, but without being certified.



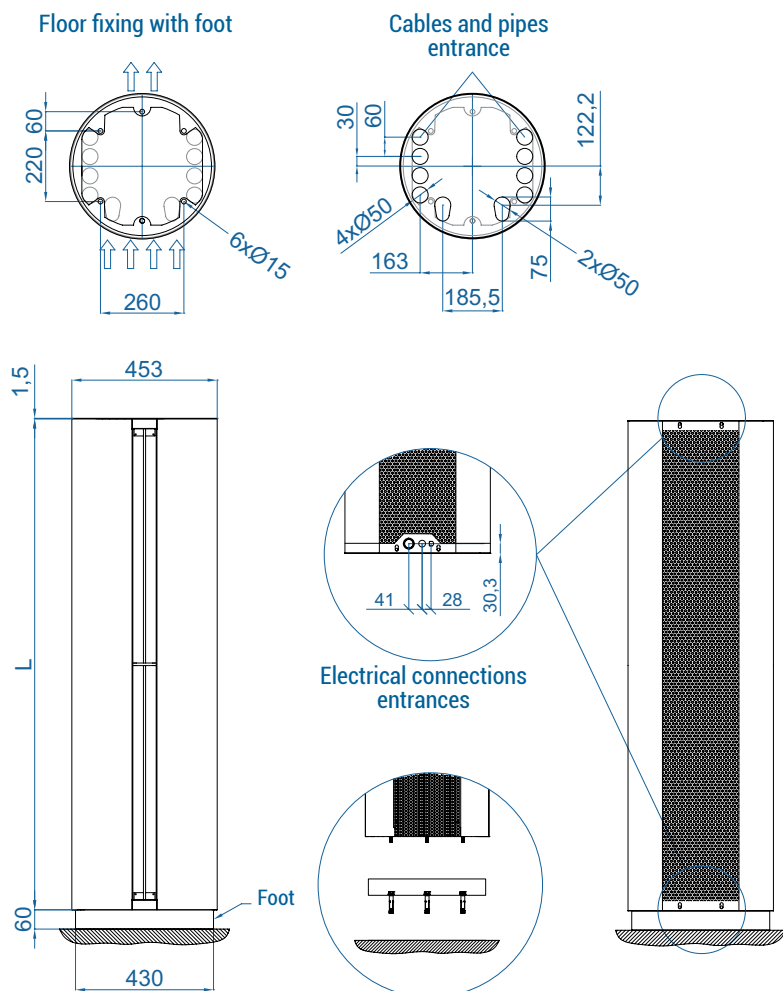
Selection program

Dimensions

Horizontal installation



Vertical installation



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RUND 1000	1025
RUND 1500	1525
RUND 2000	2030
RUND 2500	2530
RUND 3000	2980

Customizable dimensions on request.



WATCH VIDEO
Finishes and
configurations

CAD drawings, installation manuals
and other documentation



Installation configurations and finishes



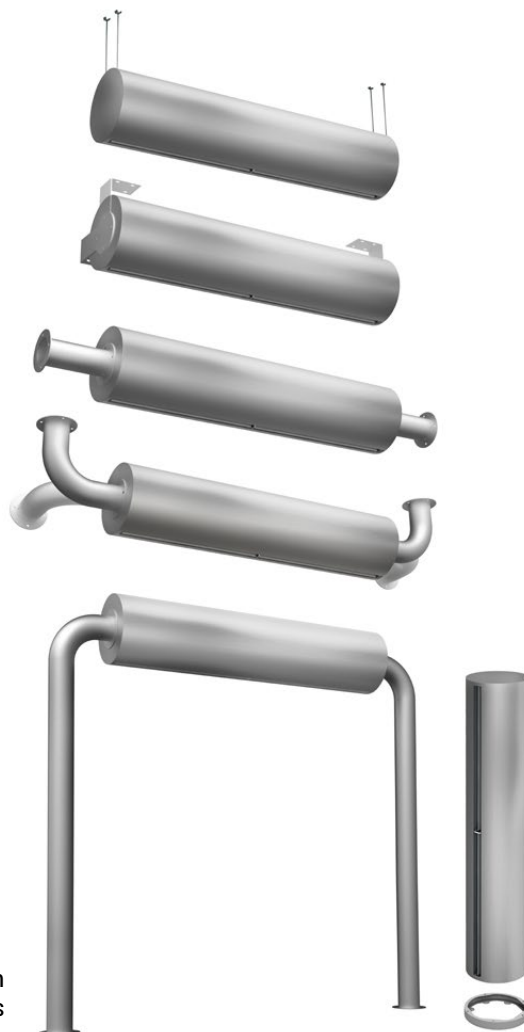
SEE FINISHES
CATALOGUE



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