

Rund

The Rund air curtain is a popular choice with architects. It has an extremely attractive cylindrical design with a faceted casing, which can be fitted in many different mounting or suspension options, to compliment an entrance's structural design.

Low noise, centrifugal double inlet fans are driven by an external rotor motor with a built-in thermal protection contact. The perforated inlet grilles have filter functions that are easy to maintain. The anodised aluminium lamellas are aerofoil shaped and are adjustable.

The Rund can be mounted end-to-end, accommodating very wide entrances such as shopping centres, airports or sports arenas.

An Advanced Pro controller, with built in sensors that intelligently monitor and control temperatures, is included. The wall mounted LCD display offers 5 fan speed selections and 3 heater stages for electrically heated units, or 5 speed fan selection for LPHW and air only units. 7 metres of control cable and an IR hand-held remote are supplied, as standard. An optional Clever PRO intelligent programmable control compatible with Modbus RTU for BMS is also available.



Option available



Colours Available

White RAL9016 (standard)
Silver RAL9006 (standard)
Any classic RAL colour
Brushed stainless steel



Fan Options

AC fan (standard)
EC fan (option)



Mounting Options

Horizontal
Vertical



Heating Options

Electric, LPHW
Air only



Max Door Height

4.2 m



Lengths Available

1.0m 1.5m 2.0m
2.5m 3.0m



Air Only

Model	Max mounting height (m)	*Airflow (m³/h)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
RUND M 1000 A	3.5	1980	0.318 / 1.41	55	42
RUND M 1500 A	3.5	2640	0.424 / 1.88	56	63
RUND M 2000 A	3.5	3960	0.636 / 2.82	57	79
RUND M 2500 A	3.5	4620	0.742 / 3.29	58	88
RUND M 3000 A	3.5	5280	0.848 / 3.76	59	99
RUND G 1000 A	3.8	2400	0.642 / 2.85	57	46
RUND G 1500 A	3.8	3200	0.856 / 3.80	58	68
RUND G 2000 A	3.8	4800	1.284 / 5.70	59	89
RUND G 2500 A	3.8	5600	1.498 / 6.65	60	98
RUND G 3000 A	3.8	6400	1.712 / 7.60	61	108
RUND ECG 1000 A	4.2	2700	0.225 / 1.95	61	46
RUND ECG 1500 A	4.2	3600	0.300 / 2.60	62	68
RUND ECG 2000 A	4.2	5400	0.450 / 3.90	63	89
RUND ECG 2500 A	4.2	6300	0.525 / 4.55	64	98
RUND ECG 3000 A	4.2	7200	0.600 / 5.20	65	108

*Tested to Amca 220-05

Electrically Heated

Model	Max mounting height (m)	*Airflow (m³/h)	Electrical heating capacity 400V x3-50Hz (kW)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
RUND M 1000 E	3.5	1980	9	0.318 / 1.41	55	49
RUND M 1500 E	3.5	2640	12	0.424 / 1.88	56	75
RUND M 2000 E	3.5	3960	18	0.636 / 2.82	57	97
RUND M 2500 E	3.5	4620	18	0.742 / 3.29	58	108
RUND M 3000 E	3.5	5280	24	0.848 / 3.76	59	119
RUND G 1000 E	3.8	2400	15	0.642 / 2.85	57	54
RUND G 1500 E	3.8	3200	22.5	0.856 / 3.80	58	81
RUND G 2000 E	3.8	4800	30	1.284 / 5.70	59	107
RUND G 2500 E	3.8	5600	30	1.498 / 6.65	60	118
RUND G 3000 E	3.8	6400	30	1.712 / 7.60	61	128
RUND ECG 1000 E	4.2	2700	15	0.225 / 1.95	61	54
RUND ECG 1500 E	4.2	3600	22.5	0.300 / 2.60	62	81
RUND ECG 2000 E	4.2	5400	30	0.450 / 3.90	63	107
RUND ECG 2500 E	4.2	6300	30	0.525 / 4.55	64	118
RUND ECG 3000 E	4.2	7200	30	0.600 / 5.20	65	128

Water Heated

Model	Max. mounting height (m)	Airflow (m ³ /h)	Water heating capacity (kW) @ 80/60°C	Water drop pressure (Pa) @ 80/60°C	Water heating capacity (kW) @ 60/40°C	Water drop pressure (Pa) @ 60/40°C	Water heating capacity (kW) @ 50/40°C	Water drop pressure (Pa) @ 50/40°C	Power/current (fans) 230V-50Hz (kW/A)	Noise level (dB(A))	Weight (kg)
RUND M 1000 P	3.5	1860	9.84	1000	9.22	4990	-	-	0.318/1.41	55	47
RUND M 1500 P	3.5	2480	14.23	760	13.65	6430	-	-	0.424/1.88	56	71
RUND M 2000 P	3.5	3720	22.17	2190	19.7	5470	-	-	0.636/2.82	57	90
RUND M 2500 P	3.5	4340	27.69	4000	23.48	4060	-	-	0.742/3.29	58	101
RUND M 3000 P	3.5	4960	33.15	6560	28.29	6730	-	-	0.848/3.76	59	112
RUND G 1000 P	3.8	2250	11.04	1230	10.42	6190	10.56	1790	0.642/2.85	57	52
RUND G 1500 P	3.8	3000	16.02	940	15.47	8020	16.37	5670	0.856/3.80	58	77
RUND G 2000 P	3.8	4500	24.92	2700	22.29	6810	23.15	3030	1.284/5.70	59	100
RUND G 2500 P	3.8	5250	31.16	4930	26.61	5060	28.76	5450	1.498/6.65	60	109
RUND G 3000 P	3.8	6000	37.35	8110	32.1	8410	34.03	7180	1.712/7.60	61	119
RUND ECG 1000 P	4.2	2550	11.89	1400	11.27	7110	11.5	2090	0.225/1.95	61	52
RUND ECG 1500 P	4.2	3400	17.29	1070	16.77	9240	17.86	6620	0.300/2.60	62	77
RUND ECG 2000 P	4.2	5100	26.86	3080	24.14	7850	25.24	3530	0.450/3.90	63	100
RUND ECG 2500 P	4.2	5950	33.63	5650	28.84	5840	31.38	6360	0.525/4.55	64	109
RUND ECG 3000 P	4.2	6800	40.34	9290	34.81	9710	37.16	8400	0.600/5.20	65	119

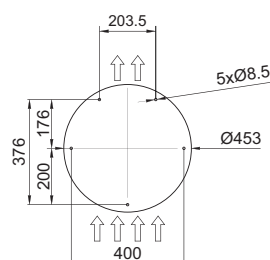
Water heated: connection pipes P86 and P64 are 2x3/4" female (male if lateral pipes), P54 2x1" male.
P86 2 rows coil, P64 3 rows coil, P54 4 rows coil. *Tested to Amca 220-05

Layouts and Dimensions

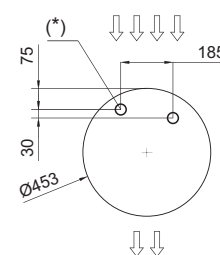
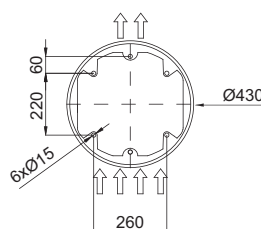
Vertical installation



Floor fixing points without foot

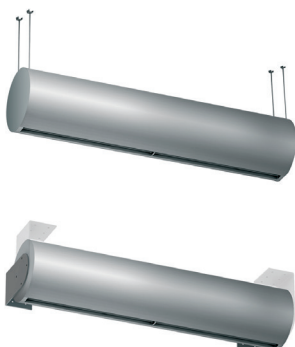


Floor fixing points with foot



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

Horizontal installation



Ceiling mounted with threaded rods



Wall/ceiling mounted with angle supports



Wall mounted with lateral arms



Floor mounted (goalpost)