



Technical Features



RAL 9016 standard  Stainless steel  Other colors on request 



Range
Up to 4,2 m



Airflow
2190 - 5840 m³/h



Fans
EC Double Inlet
Centrifugal



Heating type
Heat pump
with sensors



Heating capacity
10,8 - 27 kW



Casing
Galvanised Steel
Self-Supporting



Grille type
Perforated Ø5



Outlet vanes
Airfoil type
Adjustable



Control
Slave DX
(Optional Control Clever)

RUND is a cylindrical, elegant and exclusive air curtain that can be installed in horizontal or vertical position. The RUND air curtain has multiple finishes and configurations that make it the decorative solution suitable for any interior design project. Its energy saving heat pump compatible version achieves a reduction of up to 70% in consumption and CO2 emissions (in heating mode).

Ready to connect to LG Inverter heat pump (R32/R410A) with direct expansion valve, not included, to be purchased by the customer. Includes Interface Kit DX PAHCMRA000 adapted by curtain and programmable control LG PREMTB001.

Air curtain specifications

Model	Airflow m ³ /h	Fans Power	Fans Current	Outdoor unit	Outdoor unit	Gas-Liquid pipe connections	Noise Level (5 m)	Weight kg
		230V-50/60Hz kW	230V-50/60Hz A	230Vx1	400Vx3	inch	dB(A)	
RUND ECG 1000 DX10-LG	2190	0,213	1,86	UUD1 U30	UUD3 U30	5/8" - 3/8"	61	52
RUND ECG 1500 DX15-LG	2920	0,284	2,48	UUD1 U30	UUD3 U30	5/8" - 3/8"	62	77
RUND ECG 2000 DX20-LG	4380	0,426	3,72	-	UU70W U34	1" - 3/8"	63	100
RUND ECG 2000 DX22-LG	4380	0,426	3,72	-	UU70W U34	1" - 3/8"	63	100
RUND ECG 2500 DX22-LG	5110	0,497	4,34	-	UU70W U34	1" - 3/8"	64	109
RUND ECG 2500 DX27-LG	5110	0,497	4,34	-	UU85W U74	7/8" - 1/2"	64	109
RUND ECG 3000 DX27-LG	5840	0,568	4,96	-	UU85W U74	7/8" - 1/2"	65	119

Outdoor unit specifications

LG inverter model Outdoor Unit	Heating capacity kW	COP or SCOP	Cooling capacity kW	EER or SEER	Voltage	Gas-liquid pipes inch	Minimum pipe length m	Maximum pipe length m	Maximum pipe height m
UUD1 U30 (36)	10,8	4,5	9,5	7,6	230Vx1	5/8" - 3/8"	5	85	30
UUD1 U30 (42)	13,5	4,5	12,1	7,4	230Vx1	5/8" - 3/8"	5	85	30
UUD1 U30 (48)	15,5	4,5	13,4	6,8	230Vx1	5/8" - 3/8"	5	85	30
UUD1 U30 (60)	17,5	4,5	15	6,6	230Vx1	5/8" - 3/8"	5	85	30
UUD3 U30 (36)	10,8	4,5	9,5	7,6	400Vx3	5/8" - 3/8"	5	85	30
UUD3 U30 (42)	13,5	4,5	12,1	7,4	400Vx3	5/8" - 3/8"	5	85	30
UUD3 U30 (48)	15,5	4,5	13,4	6,8	400Vx3	5/8" - 3/8"	5	85	30
UUD3 U30 (60)	17,5	4,5	15	6,6	400Vx3	5/8" - 3/8"	5	85	30
UU70W U34	22,4	3,5	19	2,84	400Vx3	1" - 3/8"	5	75	30
UU85W U74	27	3,25	23	2,81	400Vx3	7/8" - 1/2"	5	75	30



Technical Features



Range
Up to 4,2 m



Airflow
2190 - 5840 m³/h



Fans
EC Double Inlet
Centrifugal



Heating type
Heat pump
with sensors



Heating capacity
10 - 34 kW



Casing
Galvanised Steel
Self-Supporting



Grille type
Perforated Ø5



Outlet vanes
Airfoil type
Adjustable



Control
Slave DX
(Optional Control Clever)

RAL 9016
standard



Stainless
steel



Other colors
on request



RUND is a cylindrical, elegant and exclusive air curtain that can be installed in horizontal or vertical position. The RUND air curtain has multiple finishes and configurations that make it the decorative solution suitable for any interior design project. Its energy saving heat pump compatible version achieves a reduction of up to 70% in consumption and CO2 emissions (in heating mode).

Ready to connect to LG VRF outdoor heat pump unit (R32/R410A) and expansion valve not included, the customer should purchase it. Requires LG VRF Interface KIT adapted for air curtain and programmable control, please consult.

Air curtain specifications

Model	Airflow m ³ /h	Fans Power	Fans Current	Expansion Valve	Gas-Liquid pipe connections	Noise Level (5 m)	Weight kg
		230V-50/60Hz kW	230V-50/60Hz A		inch	dB(A)	
RUND ECG 1000 VRF10-LG	2190	0,213	1,86	PRLK048A0	5/8" - 3/8"	61	52
RUND ECG 1500 VRF15-LG	2920	0,284	2,48	PRLK048A0	5/8" - 3/8"	62	77
RUND ECG 2000 VRF20-LG	4380	0,426	3,72	PRLK048A0	1" - 3/8"	63	100
RUND ECG 2000 VRF24-LG	4380	0,426	3,72	PRLK048A0	1" - 3/8"	63	100
RUND ECG 2500 VRF25-LG	5110	0,497	4,34	PRLK048A0	1" - 3/8"	64	109
RUND ECG 2500 VRF29-LG	5110	0,497	4,34	PRLK048A0	7/8" - 1/2"	64	109
RUND ECG 3000 VRF29-LG	5840	0,568	4,96	PRLK048A0	7/8" - 1/2"	65	119
RUND ECG 3000 VRF34-LG	5840	0,568	4,96	PRLK048A0	7/8" - 1/2"	65	119

The VRF-compatible models are as follows:

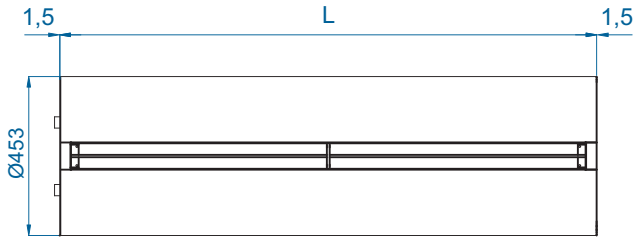
- Multi V S
- Multi V 5
- Multi V IV



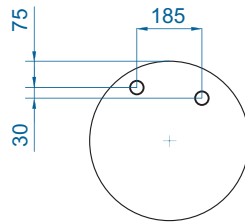
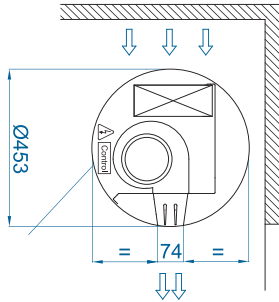
Selection program



Dimensions



Model	L
1000	1025
1500	1525
2000	2030
2500	2530
3000	2980



CAD drawings, BIM files, installation manuals and other documentation



Configurations and supports



Ceiling fixation through threaded rods



Wall/ceiling fixation through arms



Wall/ceiling fixation through angle supports



Wall fixation through lateral arms



Floor fixation (goalpost)



Accessories

Supports



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Gripple hanger
SPCT



Slave DX
(Included)



Interface kit
IN-NE-II



Clever Control Kit



RJ45 Cable



External Temperature
Sensor (Clever, TD-NE)

Sensors



Magnetic door contact
DC



Mechanical door contact
DC