



Technical Features



RAL 9016
standard



Stainless
steel



Other colors
on request



Range
Up to 4,2 m



Heating types
Heat Pump
Gas R32 / R410a



Casing
Galvanised Steel
Self-Supporting



Airflow / Length
2190 - 5840 m³/h
1m to 3m



Heating capacity
12,5 - 31,5 kW



Grille type
Perforated Ø5 with pre-
filter included



Fans
Centrifugal
5-speed



Control
Plug&Play Advanced PRO
+ IR remote control
(Optional Clever PRO)



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

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).

In heating, it reduces consumption and CO2 emissions by up to 70%.

Sensors pre-installed in the direct expansion coil.

Efficient EC centrifugal fans with low consumption, double inlet with external rotor motor and low noise level. Internal pre-filter included.

Plug&Play Slave DX control programmable according to the door status. Consult other regulation options (slave or master).

Ready to connect to DAIKIN Inverter outdoor heat pump unit (R410A) and expansion valve not included, the customer should purchase it.

AIR CURTAIN SPECIFICATIONS

Model	Airflow m³/h	Ventilation power 230V-50/60Hz kW	Ventilation current 230V-50/60Hz A	Outdoor unit (*) 230Vx1	Outdoor unit (*) 400Vx3	Pipes gas-liquid inch	Noise level (5 m) dB(A)	Weight kg
RUND ECG 1000 DX10-DA	2190	0,213	1,86	ERA 100 AV	ERA 100 AY	5/8" - 3/8"	61	52
RUND ECG 1500 DX13-DA	2920	0,284	2,48	ERA 125 AV	ERA 125 AY	5/8" - 3/8"	62	77
RUND ECG 1500 DX15-DA	2920	0,284	2,48	ERA 140 AV	ERA 140 AY	5/8" - 3/8"	62	77
RUND ECG 2000 DX22-DA	4380	0,426	3,72	-	ERA 200 AYF	3/4" - 3/8"	63	100
RUND ECG 2500 DX25-DA	5110	0,497	4,34	-	ERA 250 AYF	3/4" - 3/8"	64	109
RUND ECG 2500 DX29-DA	5110	0,497	4,34	-	ERA 300 AYF	3/4" - 3/8"	64	109
RUND ECG 3000 DX34-DA	5840	0,568	5,96	-	ERA 300 AYF	7/8" - 1/2"	65	119

(*) Direct expansion valve not included

OUTDOOR UNIT SPECIFICATIONS

DAIKIN Inverter outdoor unit model	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
ERA 100 AV	12,1	5,10	12,1	8,20	230Vx1	5/8" - 3/8"	5 - 55	35	30
ERA 125 AV	14	4,70	14	7,70	230Vx1	5/8" - 3/8"	5 - 55	35	30
ERA 140 AV	15,5	4,70	15,5	7,60	230Vx1	5/8" - 3/8"	5 - 55	30	30
ERA 100 AY	12,1	4,90	12,1	7,90	400Vx3	5/8" - 3/8"	5 - 55	35	30
ERA 125 AY	14	4,50	14	7,40	400Vx3	5/8" - 3/8"	5 - 55	30	30
ERA 140 AY	15,5	4,50	15,5	7,30	400Vx3	5/8" - 3/8"	5 - 55	30	30
ERA 200 AYF	22,4	4,42	22,4	6,36	400Vx3	3/4" - 3/8"	5 - 55	30	30
ERA 250 AYF	28	4,42	28	6,96	400Vx3	3/4" - 3/8"	5 - 55	30	30
ERA 300 AYF	33,5	4,64	33,5	6,47	400Vx3	7/8" - 1/2"	5 - 55	30	30

Energy efficiency: SCOP/SEER seasonal ≤12kW, COP/EER >12kW.

Outdoor unit capacities depending on standard conditions: heating 20°CDB indoor / 7°CDB and 6°CWB outdoor, cooling 27°CDB and 19°CWB indoor / 35°CDB outdoor.

When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



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Casing
Galvanised Steel
Self-Supporting



Airflow / Length
2190 - 5840 m³/h
1m to 3m



Heating capacity
10 - 34 kW



Grille type
**Perforated Ø5 with pre-
filter included**



Fans
Centrifugal
5-speed



Control
Plug&Play Advanced PRO
+ IR remote control
(Optional Clever PRO)



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

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).

Cylindrical, elegant and exclusive air curtain that can be installed in horizontal or vertical position.

In heating, it reduces consumption and CO2 emissions by up to 70%.

Sensors pre-installed in the direct expansion coil.

Efficient EC centrifugal fans with low consumption, double inlet with external rotor motor and low noise level. Internal pre-filter included.

Plug&Play Slave DX control programmable according to the door status. Consult other regulation options (slave or master).

Ready to connect to DAIKIN VRV outdoor heat pump unit (R410A) and expansion valve not included, the customer should purchase it.

AIR CURTAIN SPECIFICATIONS

Model	Airflow m³/h	Ventilation power 230V-50/60Hz kW	Ventilation current 230V-50/60Hz A	Expansion valve	Pipes gas-liquid inch	Noise level (5 m) dB(A)	Weight kg
RUND ECG 1000 VRV10-DA	2190	0,213	1,86	EKEXVA 80	5/8" – 3/8"	61	52
RUND ECG 1500 VRV13-DA	2920	0,284	2,48	EKEXVA 100	5/8" – 3/8"	62	77
RUND ECG 1500 VRV15-DA	2920	0,284	2,48	EKEXVA 125	5/8" – 3/8"	62	77
RUND ECG 2000 VRV20-DA	4380	0,426	3,72	EKEXVA 200	3/4" – 3/8"	63	100
RUND ECG 2000 VRV24-DA	4380	0,426	3,72	EKEXVA 200	3/4" – 3/8"	63	100
RUND ECG 2500 VRV25-DA	5110	0,497	4,34	EKEXVA 200	3/4" – 3/8"	64	109
RUND ECG 2500 VRV29-DA	5110	0,497	4,34	EKEXVA 250	7/8" – 3/8"	64	109
RUND ECG 3000 VRV29-DA	5840	0,568	5,96	EKEXVA 250	7/8" – 3/8"	65	119
RUND ECG 3000 VRV34-DA	5840	0,568	5,96	EKEXVA 250	7/8" – 3/8"	65	119

VRV-compatible models are as follows:

- VRV IV HP (Heat Pump)
- VRV IV HR (Heat Recovery)
- VRV V HP
- VRV V HR

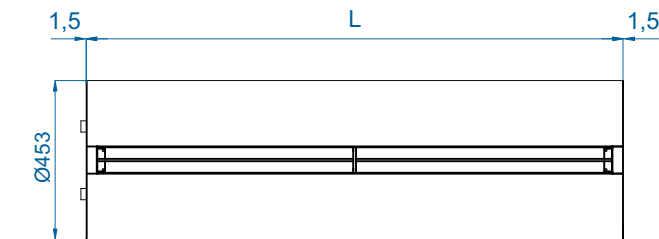


Selection program

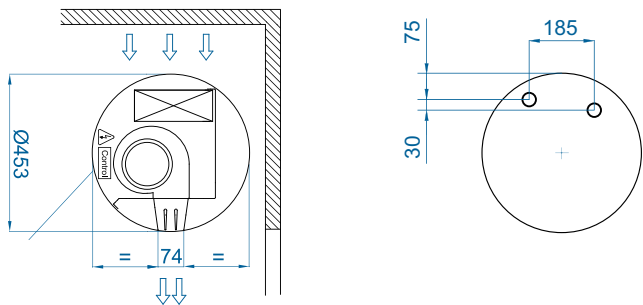
When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



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 and installation



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Gripple hanger
SPCT

Control



ADVANCED PRO
✓ Included



IR Control
✓ Included



RJ11 Cable
✓ Included



CLEVER PRO

Sensors and valves



Magnetic door contact
DC



Mechanical door contact
DC