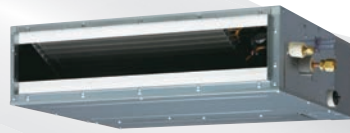
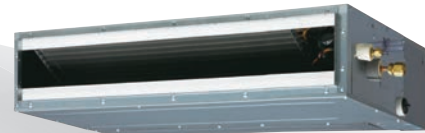


Slim Duct

RDG09KLLAP / ROG09KBTB
 RDG12KLLAP / ROG12KBTB
 RDG14KLLAP / ROG14KBTB
 RDG18KLLAP / ROG18KBTB



RDG09/12/14KLLAP

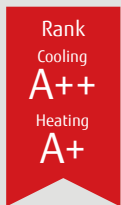


RDG18KLLAP



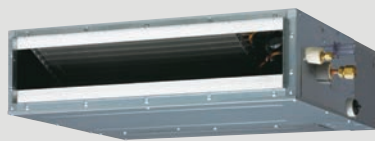
High efficiency and slim design

The slim design allows installations where ceilings are narrow.
 Drain hose as standard accessory



SEER
6.20
 (09/18 models)

SCOP
4.30
 (09 model)



Height
198 mm
 Drain pump built-in



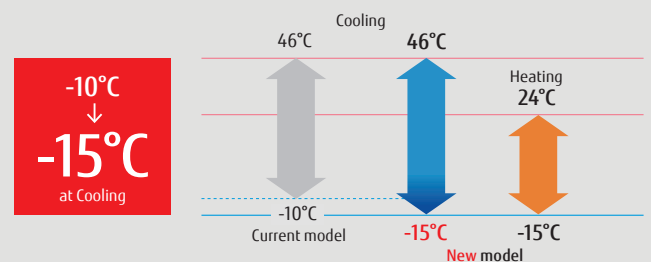
Selectable with a wide range of static pressure

By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa. The change of static pressure range is possible by remote controller.



Static pressure range
0 to 90 Pa

Low ambient operation



Compact and lightweight outdoor unit

Compact and lightweight outdoor unit expands a wider range of choice for installation location. This makes it easier to use this outdoor unit.



Model: RDG09KLLAP / RDG12KLLAP / RDG14KLLAP / RDG18KLLAP
ROG09KBTB / ROG12KBTB / ROG14KBTB / ROG18KBTB



RDG09/12/14KLLAP



RDG18KLLAP



ROG09/12/14KBTB



ROG18KBTB

Optional parts

Wired Remote Controller: UTY-RNRXZ3, UTY-RLRX, UTY-RVNXM, UTY-RNNXM

IR Receiver Kit: UTY-LBTXM
 Wireless LAN Interface: UTY-TFSXZ1
 Remote Sensor Unit: UTY-XSXZ

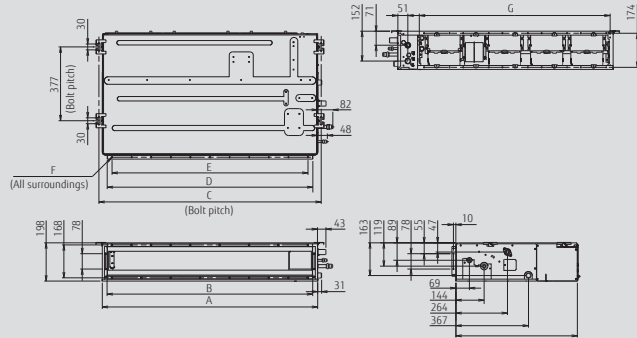
Auto Louver Grille Kit: UTD-GXTA-W (RDG12/14KLLAP), UTD-GXTB-W (RDG18KLLAP)

Simple Remote Controller: UTY-RSRX, UTY-RSNXM

External Connect Kit: UTY-XWZXZG

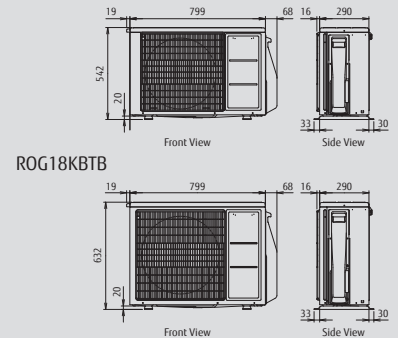
Dimensions

Indoor unit : RDG09/12/14/18KLLAP



	RDG09/12/14 KLLAP	RDG18 KLLAP
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6=600	P100x8=800
F	18xØ5	22xØ5
G	574	774

Outdoor unit : ROG09/12/14KBTB



Specifications

Model No.	Indoor unit		RDG09KLLAP	RDG12KLLAP	RDG14KLLAP	RDG18KLLAP
	Outdoor unit		ROG09KBTB	ROG12KBTB	ROG14KBTB	ROG18KBTB
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.5 (0.9-3.2)	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-5.9)
	Heating		3.2 (0.9-4.7)	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)
Input Power	Cooling/Heating	kW	0.60/0.79	0.93/1.08	1.28/1.32	1.55/1.62
EER	Cooling	W/W	4.17	3.76	3.36	3.35
COP	Heating		4.05	3.80	3.79	3.70
Pdesign	Cooling/Heating(-10°C)	kW	2.5/2.6	3.5/3.4	4.3/3.8	5.2/4.4
SEER	Cooling	W/W	6.20	6.10	5.80	6.20
SCOP	Heating		4.30	4.00	3.90	4.10
Energy Efficiency Class	Cooling	A++				
	Heating	A+				
Max. Operating Current	Cooling/Heating	A	7.9	9.7	10.2	12.1
Annual Energy Consumption	Cooling	kWh/a	141	201	259	293
	Heating		845	1,189	1,362	1,501
Moisture Removal		l/h	0.7	1.3	1.5	2.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	28/27/26/25	29/28/26/25	32/30/28/26	32/30/29/27
	Indoor (Heating)	H/M/L/Q	28/26/25/24	29/28/26/24	32/30/28/25	32/30/29/27
	Outdoor (Cooling/Heating)	High	46/46	47/47	49/49	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	57/57	58/58	60/60	58/58
	Outdoor (Cooling/Heating)	High	59/59	61/61	62/62	62/62
	Indoor / Outdoor (Cooling)	High	600/1,480	650/1,580	800/1,670	940/2,160
Airflow Rate	Indoor / Outdoor (Heating)	High	600/1,410	650/1,520	800/1,580	940/1,830
	Static pressure range (Standard)	Pa	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)
Net Dimensions	Indoor	mm	198x700x620	198x700x620	198x700x620	198x900x620
H x W x D	Outdoor	mm	542x799x290	542x799x290	542x799x290	632x799x290
	Indoor	kg (lbs)	17 (37)	17 (37)	17 (37)	20 (44)
Weight	Outdoor	kg (lbs)	32 (71)	33 (73)	33 (73)	36 (79)
	Connection Pipe Diameter (Liquid / Gas)	mm	6.35/9.53	6.35/9.53	6.35/9.53	6.35/12.70
Drain hose Diameter (I.D./O.D.)		mm	25/32	25/32	25/32	25/32
Max Pipe Length (Pre-Charge)		m	20 (15)	25 (15)	25 (15)	30 (20)
Max Height Difference			15	20	20	20
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.85 (0.574)	0.85 (0.574)	0.85 (0.574)	1.02 (0.689)

Note : Specifications are based on the following conditions.
 Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
 Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.



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*Actual products' colors may be different from the colors shown in this printed material.

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