

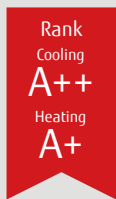
Compact Cassette

RCG09KVLA / ROG09KBTB
 RCG12KVLA / ROG12KBTB
 RCG14KVLA / ROG14KBTB
 RCG18KVLA / ROG18KBTB
 RCG22KVLA / ROG22KBTB
 RCG24KVLA / ROG24KBTB



High efficiency and compact panel design

Compact and stylish panel design fits the grid type ceiling. It is a linear design suitable for grid shape of 620 mm × 620 mm grid ceiling.



SEER
6.70
 (09 model)

SCOP
4.40
 (09/14 models)

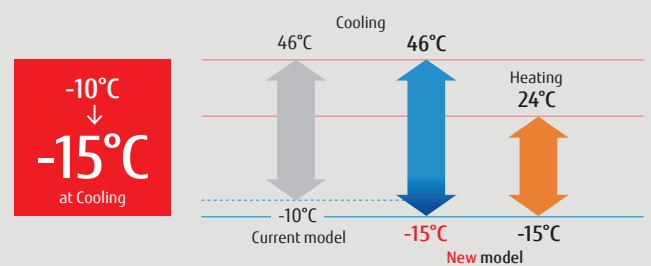


Flexible installation

It is suitable for ceiling of grid type and it has high degree of freedom of installation and it can be installed beside lighting and ventilation opening.



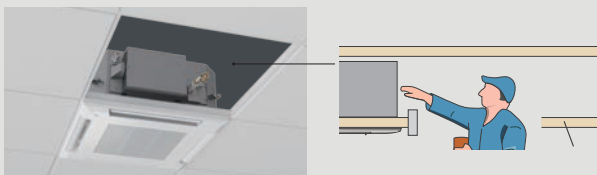
Low ambient operation



Easy maintenance

Maintenance is easier by removing the ceiling panel next to the grill, maintenance can be done, and new installation of inspection hole is unnecessary, so construction costs can be suppressed.

The air inlet grill can be installed in various directions, so maintenance is easy.



**Model: RCG09KVLV / RCG12KVLV / RCG14KVLV / RCG18KVLV / RCG22KVLV / RCG24KVLV
ROG09KBTB / ROG12KBTB / ROG14KBTB / ROG18KBTB / ROG22KBTB / ROG24KBTB**



RCG09/12/14KBTB

RCG18/22KBTB

RCG24KBTB

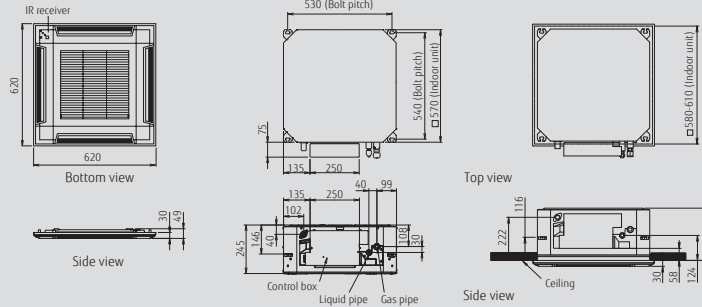
Optional parts

- Wireless Remote Controller: UTY-LNTX
- Wired Remote Controller: UTY-RNRXZ3, UTY-RLRX, UTY-RVNXM, UTY-RNNXM
- Simple Remote Controller: UTY-RSRX, UTY-RSNXM
- Wireless LAN Interface: UTY-TFSXZ1
- Cassette Grille: UTG-UFFF-W
- Fresh Air Intake Kit: UTZ-VXAA
- Air Outlet Shutter Plate: UTR-YDZB
- Insulation for High Humidity: UTZ-KXGC
- External Input and Output PCB (with box): UTY-XCSX+UTZ-GXRA
- External Connect Kit: UTY-XWZXZG

Dimensions

Indoor unit : RCG09/12/14/18/22/24KVLV

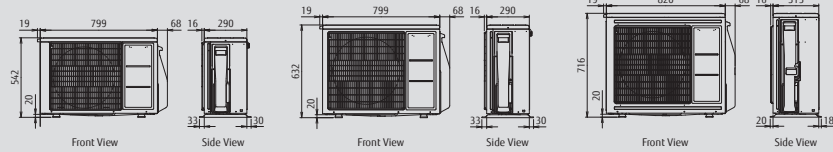
(Unit : mm)



Outdoor unit : ROG09/12/14KBTB

ROG18/22KBTB

ROG24KBTB



Specifications

Model No.	Indoor unit		RCG09KVLV	RCG12KVLV	RCG14KVLV	RCG18KVLV	RCG22KVLV	RCG24KVLV
	Outdoor unit		ROG09KBTB	ROG12KBTB	ROG14KBTB	ROG18KBTB	ROG22KBTB	ROG24KBTB
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)	6.0 (0.9-6.7)	6.8 (0.9-8.0)
	Heating	kW	3.2 (0.9-4.7)	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)	7.0 (0.9-8.0)	7.5 (0.9-9.1)
Input Power	Cooling/Heating	kW	0.55/0.79	0.93/1.08	1.28/1.32	1.60/1.66	1.82/1.87	2.21/2.03
EER	Cooling	W/W	4.57	3.76	3.36	3.25	3.30	3.08
	Heating	W/W	4.05	3.80	3.79	3.61	3.74	3.69
Pdesign	Cooling/Heating(-10°C)	kW	2.5/2.6	3.5/3.4	4.3/3.8	5.2/4.4	6.0/4.8	6.8/6.0
SEER	Cooling	W/W	6.70	6.60	6.50	6.60	6.60	6.10
	Heating (Average)	W/W	4.40	4.30	4.40	4.20	4.30	4.00
Energy Efficiency Class	Cooling		A++	A++	A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+	A+	A+
Max. Operating Current	Cooling/Heating	A	7.9	9.7	10.2	12.1	12.6	13.6
Annual Energy Consumption	Cooling	kWh/a	131	186	231	275	318	390
	Heating	kWh/a	826	1,106	1,208	1,466	1,562	2,097
Moisture Removal		l/h	0.6	1.2	1.5	2.2	2.6	2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	33/31/29/27	37/34/30/27	38/34/30/27	38/34/30/26	44/42/36/30	49/44/36/30
	Indoor (Heating)	H/M/L/Q	34/32/29/27	37/34/31/29	43/38/34/30	43/38/34/30	45/43/40/33	49/45/40/33
Sound Power Level	Outdoor(Cooling/Heating)	High	46/46	47/47	49/49	50/50	51/51	53/54
	Indoor(Cooling/Heating)	High	46/47	49/49	50/55	50/55	56/57	59/61
Airflow Rate	Outdoor(Cooling/Heating)	High	59/59	61/61	62/62	62/62	63/63	65/66
	Indoor / Outdoor (Cooling)	High	540/1,480	600/1,580	680/1,670	680/2,160	830/2,240	930/2,700
Net Dimensions H x W x D	Indoor	mm	245x570x570	245x570x570	245x570x570	245x570x570	245x570x570	245x570x570
	Outdoor	mm	542x799x290	542x799x290	542x799x290	632x799x290	632x799x290	716x820x315
Weight	Indoor	kg(lbs)	15 (33)	15 (33)	15 (33)	15 (33)	16 (35)	16 (35)
	Outdoor	kg(lbs)	32 (71)	33 (73)	33 (73)	36 (79)	38 (84)	42 (93)
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.53	6.35/9.53	6.35/9.53	6.35/12.70	6.35/12.70	6.35/12.70
Drain hose Diameter (I.D./O.D.)		mm	25/32	25/32	25/32	25/32	25/32	25/32
Max Pipe Length (Pre-Charge)		m	20 (15)	25 (15)	25 (15)	30 (20)	30 (20)	30 (20)
Max Height Difference			15	20	20	20	25	25
	Operation Range	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
Refrigerant	Cooling		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Type (Global Warming Potential)			R32 (675)	R32 (675)	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)	1.25 (0.844)	1.25(0.85)
Cassette Grille	Model name		UTG-UFFF-W	UTG-UFFF-W	UTG-UFFF-W	UTG-UFFF-W	UTG-UFFF-W	UTG-UFFF-W
	Dimensions (H x W x D)	mm	49x620x620	49x620x620	49x620x620	49x620x620	49x620x620	49x620x620
Weight		kg(lbs)	2.3 (5.1)	2.3 (5.1)	2.3 (5.1)	2.3 (5.1)	2.3 (5.1)	2.3 (5.1)

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.



ISO 9001
01 100 075229
Certified number: 01 104 9245
Fujitsu General (Thailand) Co., Ltd.



ISO 9001
15917020073R5M
Certified number: 15917020073R5M
Fujitsu General Central Air-conditioner(Wuxi) Co., Ltd.

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

Distributed by :

Manufacturer by :