

LARGE CASSETTE SYSTEM

Single-zone, Circular Flow Cassette

AUU18RGLX / AOU18RGLX

AUU36RGLX / AOU36RGLX

AUU24RGLX / AOU24RGLX

AUU42RGLX / AOU42RGLX

AUU30RGLX / AOU30RGLX

AUU48RGLX / AOU48RGLX

AUU18/24RGLX

AUU30/36/42/48RGLX

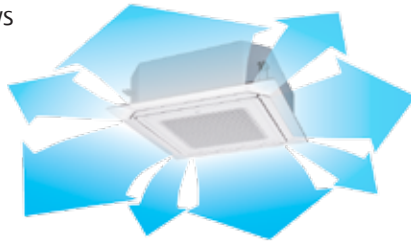


NOTE: Grille and controls sold separately.

AOU18/24/30/36RGLX AOU42/48RGLX

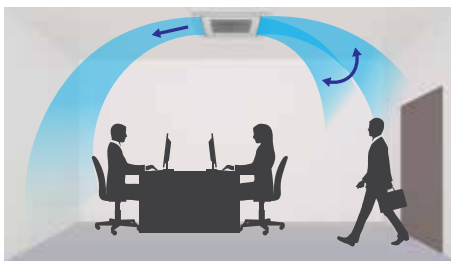
BETTER AIR DISTRIBUTION USING 360-DEGREE LOUVERS

Circular flow design allows conditioned air to reach every corner of a room.

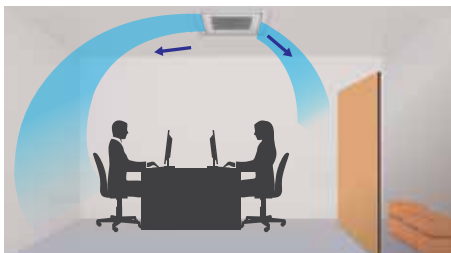


INDIVIDUAL LOUVER CONTROL

Each louver can be set individually to deliver comfortable air exactly where you want it in any room configuration. To take advantage of this feature use Wired Remote Control (Touch Panel) UTY-RNRUZZ.



Individual louvers can be programmed separately. Adjust vertical airflow and louver position with UTY-RNRUZZ Wired Remote Control.



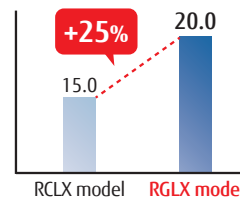
Airflow fan speed can be customized depending on room layout.



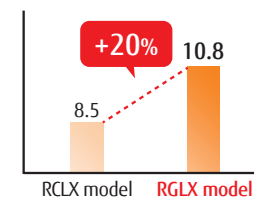
HIGH ENERGY EFFICIENCY

Energy saving performance is achieved by DC twin rotary compressor, DC fan motor and optimal refrigerant cycle control.

SEER (24k BTUh model)



HSPF (24k BTUh model)

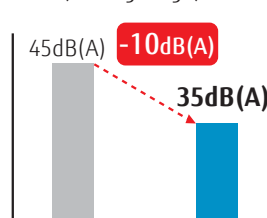


18,000 BTUh and 24,000 BTUh models are Energy Star qualified.

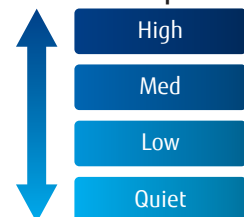
QUIET OPERATION AND 4 FAN SPEED CONTROL

With the new airflow structure, sound levels are drastically reduced. Circular flow cassette models operate at whisper quiet sound levels. Choose from 4 different fan speeds.

24k BTUh model (Cooling / High)



4 fan speeds



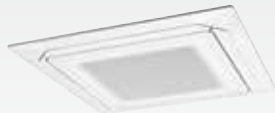
*Compatible Remote Controller is as follows: UTY-RNRUZZ / UTY-RSRY / UTY-RHRY / UTY-LBTUC

RECOMMENDED ACCESSORIES

Circular flow cassette grilles come in your choice of either black or white. RGLX Large Cassette grilles are sold separately.



UTG-LCGVCB



UTG-GCGF

NOTE: Wired Remote Control sold separately.



RGLX Large Cassettes are compatible with 2- or 3-wire controls. However, to take full advantage of all the features these systems offer, we recommend the Wired Touch Panel Remote Control UTY-RNRUZZ.

OCCUPANCY/HUMAN SENSOR SETTING (OPTIONAL)

Automatically saves energy by detecting occupancy if unit is left on and room becomes unoccupied.

2 modes can be selected.

Auto saving

Power is saved while no one is around

Auto OFF

Operation is stopped while no one is around

*Human Sensor feature is only available through Wired Remote Control (Touch Panel) UTY-RNRUZZ.



SPECIFICATIONS

Model No.	Indoor		AUU18RGLX	AUU24RGLX	AUU30RGLX	AUU36RGLX	AUU42RGLX	
	Outdoor		AOU18RGLX	AOU24RGLX	AOU30RGLX	AOU36RGLX	AOU42RGLX	
Power supply			V/∅/Hz		208 / 230 V ~ single phase ~ 60Hz			
Cooling	Capacity	Rated	Btu/h	18,000	24,000	30,000	36,000	42,000
		Min-Max	kW	5.28	7.03	8.79	10.55	12.31
	Input power		Btu/h	5,400 - 21,500	5,400 - 29,000	9,600 - 35,000	9,600 - 39,000	17,100 - 45,000
			kW	1.35	1.88	2.57	3.60	3.72
	EER		kW/kW	3.93	3.75	3.43	2.93	3.31
			Btu/hW	13.4	12.8	11.7	10.0	11.3
	SEER		Btu/hW	21.4	20.0	18.6	17.5	18.5
Sound pressure		Indoor (Hi / Qu)	dB(A)	33 / 28	35 / 29	40 / 33	44 / 34	46 / 35
	Outdoor	47		53	53	54	55	
Heating	Capacity	Rated	Btu/h	21,000	27,000	32,000	36,000	47,000
		Min-Max	kW	6.15	7.91	9.38	10.55	13.77
	Input power		Btu/h	5,400 - 25,600	5,400 - 32,400	9,200 - 39,000	9,200 - 48,000	18,000 - 51,000
			kW	1.47	2.15	2.38	2.73	3.74
	COP		kW/kW	4.19	3.69	3.96	3.87	3.69
			Btu/hW	14.3	12.6	13.5	13.2	12.6
	HSPF		Btu/hW	10.9	10.8	11.5	11.2	9.7
Sound pressure		Indoor (Hi / Qu)	dB(A)	33 / 28	35 / 29	40 / 33	44 / 34	46 / 35
	Outdoor	50		55	55	56	57	
Dimensions	Indoor	H×W×D	in. (mm)		9-11/16 × 33-1/16 × 33-1/16 (246 × 840 × 840)			
		Weight	lbs. (kg)		57 (26)		64 (29)	
	Outdoor	H×W×D	in. (mm)		32-11/16 × 35-7/16 × 13 (830 × 900 × 330)		50-13/16 × 35-7/16 × 13 (1,290 × 900 × 330)	
		Weight	lbs. (kg)		134 (61)		209 (95)	
Piping	Connection Pipe Dia.	Liquid / Gas	in. (mm)	∅1/4 / ∅1/2 (∅6.35 / ∅12.70)		∅3/8 / ∅5/8 (∅9.52 / ∅15.88)		
				164 (50)		164 (50)		
	Max pipe length	Pre charge pipe length	ft. (m)	65 (20)		65 (20)		
				98 (30)		98 (30)		
Operation range	Cooling	°F (°C)	-5 to 115 (-20 to 46)			-5 to 115 (-20 to 46)		
	Heating	°F (°C)	-5 to 75 (-20 to 24)			-5 to 75 (-20 to 24)		
Refrigerant			R410A			R410A		
Cassette Grille	Model name		UTG-GCGF (white) / UTG-LCGVCB (black)				UTG-GCGF (white) / UTG-LCGVCB (black)	
	Dimensions	H×W×D	in. (mm)		2-1/16 × 37-3/8 × 37-3/8 (53 × 950 × 950)			2-1/16 × 37-3/8 × 37-3/8 (53 × 950 × 950)
	Weight		lbs. (kg)		13 (6)			13 (6)

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 80°F (26.7°C)DB/67°F (19.4°C)WB; and outdoor temperature of 95°F (35°C)DB/75°F (23.9°C)WB.

Heating : Indoor temperature of 70°F (21.1°C)DB/60°F (15.6°C)WB, and outdoor temperature of 47°F (8.3°C)DB/43°F (6.1°C)WB.

Pipe Length : 25ft. (7.5m), Height difference : 0ft. (0m) (Outdoor unit - indoor unit). Voltage : 230[V]

OPTIONAL PARTS

Wired Remote Control (Touch Panel) ...UTY-RNRUZZ
 Simple Remote Control..... UTY-RSRY, UTY-RHRY
 Communication Kit.....UTY-XCSX
 Communication Kit Bracket.....UTZ-GXRA

IR Receiver Unit.....UTY-LBTUC
 Human Sensor Kit UTY-SHZXC
 Air Outlet Shutter Plate UTR-YDZK
 External Connect Kit.....UTY-XWZXZG, UTY-XWZXZ3

Wide Panel.....UTG-AKXA-W
 Panel Spacer UTG-BKXA-W
 Insulation Kit For High Humidity..... UTZ-KXRA
 Fresh Air Intake Kit..... UTZ-VXGA

Thermostat Converter - UTY-TTRX - Control your Fujitsu heating and cooling system with your favorite smart thermostat (not included).

Wi-Fi Module - UTY-TFNXZ2 - Add wireless capability to your Fujitsu system through FGLair. Cannot be installed in conjunction with Wired Remote Controls.

IR Wireless Module - FJ-IR-WIFI-1NA, Wired Module - FJ-RC-WIFI-1NA - The IR Wireless and Wired Modules work with the IntesisHome® app (sold separately).

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