

# Cassette Slim type

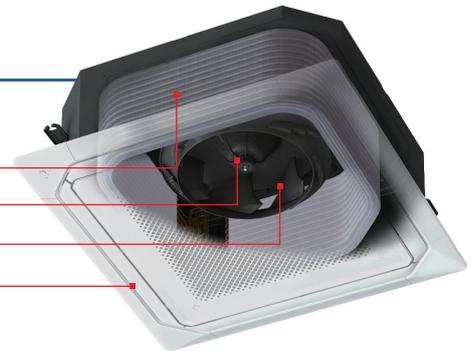
## Circular Flow



### Unique Circular Flow design

New Cassette type achieves a Circular airflow discharge in 360° direction by means of a high performance DC fan motor, new turbo fan and unique seamless airflow louver design.

- Ø7mm high density heat exchanger
- New DC fan motor
- High efficient turbo fan
- Seamless airflow louver



### Uniform temperature air conditioning

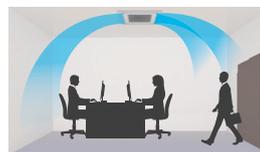
Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.



### Individual louver control

Each louver can be set individually by Touch Panel Wired Remote Controller to enjoy the comfort of different directional airflows according to various room layouts.

\* Touch Panel Wired RC (UTY-RNRYZ3) only



Comfortable air conditioning by preventing direct blowing of cold air and by providing swinging air flow simultaneously.



Efficient air conditioning based on the room layout

### Human sensor increases more energy saving

Energy saving operation starts automatically by detecting the motion of a person. 2 modes of save operation mode and stop mode can be selected.

\*Touch Panel Wired RC (UTY-RNRYZ3) only



Human sensor (Option)

2 modes can be selected

**Auto saving** Power is saved while people are away.

**Auto OFF** Operation stops after people go out.

**Model : AUXN009GLAH\* / AUXN012GLAH\* / AUXN014GLAH\* \* AUXN\*\*GLAH: Production by order**  
**AUXM018GLEH / AUXM024GLEH / AUXM030GLEH**



### Specifications

Model name			AUXN009GLAH*	AUXN012GLAH*	AUXN014GLAH*	AUXM018GLEH	AUXM024GLEH	AUXM030GLEH
Power source			Single phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1	9.0
	Heating		3.2	4.0	5.0	6.3	8.0	10.0
Input power		W	20	20	20	20	25	49
Airflow rate	High	m <sup>3</sup> /h	1,050	1,050	1,050	1,050	1,120	1,470
	Med-H		930	930	930	930	1,050	1,160
	Med		900	900	900	900	930	1,070
	Med-L		870	870	870	870	900	930
	Low		810	810	810	810	870	900
	Quiet		780	780	780	780	780	780
Sound pressure level	High	dB(A)	33	33	33	33	35	40
	Med-H		32	32	32	32	33	36
	Med		31	31	31	31	32	34
	Med-L		30	30	30	30	31	32
	Low		29	29	29	29	30	31
	Quiet		28	28	28	28	28	28
Dimensions (H × W × D)		mm	246×840×840					
Weight		kg(lbs)	24.5 (54)	24.5 (54)	24.5 (54)	24.0 (53)	24.5 (54)	24.5 (54)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	9.52	9.52
	Gas (Flare)		12.70	12.70	12.70	12.70	15.88	15.88
Drain hose diameter (I.D./O.D.)			25 / 32					
Cassette Grille	Model name		UTG-UKYC-W / UTG-UKYA-B					
	Dimensions (H×W×D)	mm	53×950×950					
	Weight	kg(lbs)	6.0 (13)					

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.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

When AUX\*018GLEH is connected to the outdoor unit other than J-IVL, pipe diameter should be Ø9.52/Ø15.88 (Liq/Gas)

When AUXK036GLEH, AUXK045GLEH, and AUXK054GLEH are connected to the outdoor unit other than J-IVL, gas pipe diameter should be Ø19.05.

\*: AUXN009/012/014GLAH can be connected to J-IVS / J-IV Series only.

### Optional parts

Human Sensor Kit: UTG-SHZXC	Fresh Air Intake Kit: UTZ-VXRA	Cassette Grille: UTG-UKYC-W, UTG-UKYA-B	Wireless LAN Interface: UTY-TFSXZ1
Wide Panel: UTG-AKXA-W	Air Outlet Shutter Plate: UTR-YDZK	External Power Supply Unit: UTZ-GXXA	
Panel Spacer: UTG-BKXA-W	Insulation Kit for High Humidity: UTZ-KXRA	IR Receiver Unit: UTY-LBHXD	

### Dimensions

(Unit : mm)

