

Compact Cassette

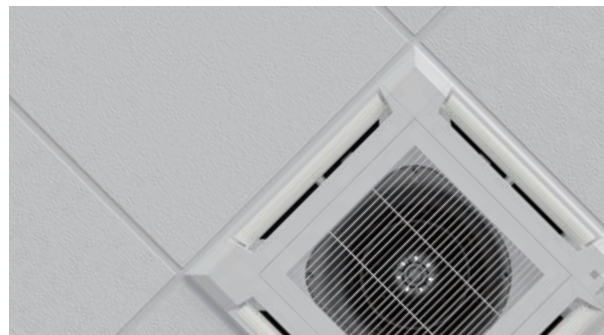
Compact 4-way Flow Series

Compact Size



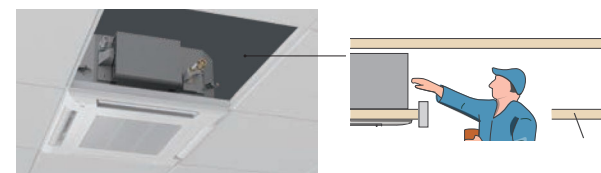
Compact and stylish panel design

The compact and stylish panel fits nicely into a grid-type ceiling. Its linear design is a perfect fit into a grid of 620 mm × 620 mm in the ceiling.



Easy maintenance

You can access the unit for maintenance simply by removing a ceiling panel next to the grille. As no inspection hole needs to be cut through the ceiling, no additional construction cost is incurred.



The air inlet grille can be installed to open in any direction for easy maintenance.



Flexible installation

The unit fits nicely into the decor of a grid-type ceiling and can be installed near the lighting or a ventilation opening.



Model: AUXG18KVLA / AUXG24KVLA



Specifications

Model name	Indoor unit		AUXG18KVLA	AUXG24KVLA
	Outdoor unit		AOHG18KATA	AOHG24KATA
Power Source		V/∅/Hz	230/1/50	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.2 (0.9-5.4)	6.8 (0.9-7.4)
	Heating (Min.-Max.)	Btu/h	17,700 (3,100-18,400)	23,200 (3,100-25,200)
Input Power	Cooling/Heating	kW	1.69/1.72	2.26/2.08
	EER		3.08	3.01
COP	Cooling	W/W	3.49	3.61
	Heating			
Running Current	Cooling/Heating	A	7.8 / 7.9	10.0 / 9.1
Moisture Removal		l/h	2.2	2.7
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	38 / 34 / 30 / 26	49 / 44 / 36 / 30
	Indoor (Heating)(H/M/L/Q)		43 / 38 / 34 / 30	49 / 45 / 40 / 33
Airflow Rate (Cooling/Heating)	Outdoor		51/52	54/55
	Indoor (High)	m ³ /h	680 / 800	930 / 930
Net Dimensions H x W x D	Outdoor		1,710 / 1,840	2,885 / 2,350
	Indoor / grille	mm	245 × 570 × 570 / 49 × 620 × 620	245 × 570 × 570 / 49 × 620 × 620
Weight	Indoor / grille	kg	15 / 2.3	16 / 2.3
	Outdoor	kg	542 × 799 × 290	632 × 799 × 290
Piping Connections (Small / Large)		mm	6.35/12.70	6.35/12.70
Drain port Diameter (I.D./O.D.)			25/32	25/32
Max. Pipe Length (Pre-Charge)		m	20 (15)	25 (20)
Max. Height Difference			15	20
	Cooling	°CDB	-10 to 46	-10 to 46
Operating Range	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32
Cassette Grille	Model name		UTG-UFGF-W	UTG-UFGF-W

Optional parts

Compact wired remote controller:	UTY-RCRGZ1 UTY-RCRGZ1K	Wireless remote controller:	UTY-LNTG	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRGZ5	External switch controller:	UTY-TERX	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller:	UTY-RLRG UTY-RNNGM UTY-RVNGM	Air Outlet Shutter Plate:	UTR-YDZB	Insulation kit for high humidity:	UTZ-KXGC
Simple remote controller (without operation mode):	UTY-RHRG	External connect kit:	UTY-XWZXZG	External input and output PCB:	UTY-XCSX
Simple remote controller:	UTY-RSRG UTY-RSNGM	Cassette Grille:	UTG-UFGF-W	External input and output PCB box:	UTZ-GXRA
		Fresh air intake kit:	UTZ-VXAA		
		MODBUS converter:	UTY-VMSX		
		KNX Converter:	UTY-VKSX		
		WLAN adapter:	UTY-TFSXZ2		

Dimensions

(Unit: mm)

