



Model: AOYG36KBTB/AOYG45KBTB/AOYG54KBTB
AOYG36KRTA [3-phase]/AOYG45KRTA [3-phase]/AOYG54KRTA [3-phase]



Specifications (Indoor units/Outdoor units)

Indoor Units Model name				Compact Cassette		
				AUXG18KVL	AUXG22KVL	AUXG24KVL
Power Source				Single phase, ~230 V, 50 Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	680/580/490/410	830/740/600/450	930/830/600/450
	Heating	H/M/L/Q		800/680/580/450	860/760/700/530	930/850/700/530
Net Dimensions H × W × D			mm	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight			kg (lbs)	15 (33)	16 (35)	16 (35)
Cassette Grille				UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W

Indoor Units Model name				Duct		
				ARXG18KLLAP	ARXG22KMLB	ARXG24KMLA
Power Source				Single phase, ~230 V, 50 Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	940/880/820/750	1,100/910/750/580	1,100/910/750/580
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	1,100/910/750/580
Net Dimensions H × W × D			mm	198 × 900 × 620	270 × 1,135 × 700	270 × 1,135 × 700
Weight			kg (lbs)	20 (44)	35 (77)	35 (77)

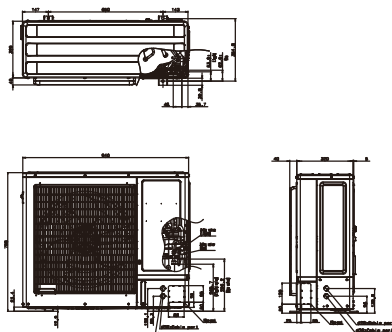
Outdoor Units Model name				AOYG36KBTB	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA	
Capacity	Cooling	kW		9.5	12.1	13.4	9.5	12.1	13.4	
	Heating			10.8	13.5	15.5	10.8	13.5	15.5	
Power Source				Single phase, ~230 V, 50 Hz			3-phase, ~400 V, 50 Hz			
Pdesign	Cooling	kW		9.5	—	—	9.5	—	—	
	Heating (–10°C)			8.7	—	—	8.7	—	—	
SEER	Cooling	W/W		6.10	—	—	6.10	—	—	
	Heating			4.00	—	—	4.00	—	—	
SCOP	Cooling	kWh/a		5.45	—	—	5.45	—	—	
	Heating			3.044	—	—	3.044	—	—	
Annual Energy Consumption				A++	—	—	A++	—	—	
Energy Efficiency Class	Cooling			A+	—	—	A+	—	—	
	Heating			—	—	—	—	—	—	
Sound Pressure Level (High)	Cooling	dB(A)		55	57	57	55	57	57	
	Heating			55	57	59	55	57	59	
Sound Power Level (High)	Cooling			70	71	73	70	71	73	
	Heating			70	71	73	70	71	73	
Airflow Rate				3,750/3,750	4,450/4,450	4,450/4,450	3,750/3,750	4,450/4,450	4,450/4,450	
Net Dimensions H × W × D				mm	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320
Weight				kg (lbs)	52 (115)	67 (148)	67 (148)	53 (117)	67 (148)	67 (148)
Connection Pipe Diameter (Liquid/Gas)				mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Max. Pipe Length (Pre-Charge)				m	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)
Max. Height Difference				m	30	30	30	30	30	30
Operating Range	Cooling	°CDB		–15 to 46	–15 to 46	–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	–15 to 24	–15 to 24	
Refrigerant	Type (Global Warming Potential)	kg (CO2eq-T)		R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	
	Charge			1.90 (1.283)	2.70 (1.823)	2.70 (1.823)	1.90 (1.283)	2.70 (1.823)	2.70 (1.823)	
Separation tube				UTP-SX236A (Twin)	UTP-SX236A (Twin)	UTP-SX236A (Twin) UTP-SX354A (Triple)	UTP-SX236A (Twin)	UTP-SX236A (Twin)	UTP-SX236A (Twin) UTP-SX354A (Triple)	

- Indoor units of different types and capacity cannot be connected.
- The above specifications apply when used with a cassette type indoor unit.

Dimensions

(Unit: mm)

AOYG36KBTB/AOYG36KRTA



AOYG45KBTB/AOYG54KBTB AOYG45KRTA/AOYG54KRTA

