

MULTI-SPLIT

2-unit: AOYG14KBT2 / AOYG18KBT2
 3-unit: **new** AOYG18KBT3 / **new** AOYG24KBT3
 4-unit: **new** AOYG30KBT4
 5-unit: **new** AOYG36KBT5



Specifications (2-unit)

Model No.			AOYG14KBT2	AOYG18KBT2
Power Source			Single phase, ~230V, 50Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	4.0 (1.4-4.6)	5.0 (1.7-5.8)
	Heating	kW	4.4 (1.1-5.5)	5.6 (1.8-6.6)
EER	Cooling	W/W	4.12	4.03
	Heating	W/W	4.63	4.59
COP	Cooling		4.7	4.7
	Heating		4.9	5.0
Sound Pressure Level (High)	Cooling	dB(A)	60	60
	Heating	dB(A)	62	62
Sound Power Level (High)	Cooling		1.670/1.670	1.960/2.020
	Heating		1.670/1.670	1.960/2.020
Net Dimensions H × W × D			542 × 799 × 290	632 × 799 × 290
Weight			33 (73)	37 (82)
Connection Pipe Diameter	Liquid	mm	6.35 × 2	6.35 × 2
	Gas	mm	9.52 × 2	9.52 × 2
Max. Pipe Length	Total / Each		30 / 20	30 / 20
	Between Outdoor Unit and Each Indoor Units.	m	15	15
Max. Height Difference	Between Indoor Units.		10	10
	Cooling	°CDB	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.9 (0.608)	1.02 (0.689)

Specifications (3-unit)

Model No.			AOYG18KBT3	AOYG24KBT3
Power Source			Single phase, ~230V, 50Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	5.4 (1.8-7.0)	6.8 (1.8-8.5)
	Heating	kW	6.8 (2.0-8.0)	8.0 (2.0-9.2)
EER	Cooling	W/W	4.78	3.90
	Heating	W/W	4.89	4.40
COP	Cooling		4.6	4.8
	Heating		4.9	5.3
Sound Pressure Level (High)	Cooling	dB(A)	59	61
	Heating	dB(A)	61	67
Airflow Rate	Cooling/Heating	m³/h	2,220/2,160	2,270/2,730
	Heating		2,220/2,160	2,270/2,730
Net Dimensions H × W × D			716 × 820 × 315	716 × 820 × 315
Weight			46 (102)	46 (102)
Connection Pipe Diameter	Liquid	mm	6.35 × 3	6.35 × 3
	Gas	mm	9.52 × 3	9.52 × 2, 12.70 × 1 adapter [12.70 → 9.52] × 1
Max. Pipe Length	Total / Each		50/25	50/25
	Between Outdoor Unit and Each Indoor Units.	m	15	15
Max. Height Difference	Between Indoor Units.		10	10
	Cooling	°CDB	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	1.8 (1.215)	1.8 (1.215)

Specifications (4-unit, 5-unit)

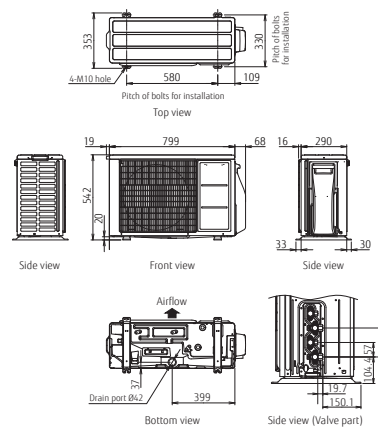
Model No.			AOYG30KBT4	AOYG36KBT5
Power Source			Single phase, ~230V, 50Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	8.0 (2.4-10.1)	9.5 (3.0-11.0)
	Heating	kW	9.6 (3.0-11.2)	10.6 (3.5-12.0)
EER	Cooling	W/W	3.90	3.80
	Heating	W/W	4.55	4.50
COP	Cooling		5.0	5.2
	Heating		5.4	5.5
Sound Pressure Level (High)	Cooling	dB(A)	63	65
	Heating	dB(A)	66	68
Sound Power Level (High)	Cooling		2.400/2.950	2.450/2.900
	Heating		2.400/2.950	2.450/2.900
Net Dimensions H × W × D			884 × 820 × 315	884 × 820 × 315
Weight			55 (121)	59 (130)
Connection Pipe Diameter	Liquid	mm	6.35×4	6.35×5
	Gas	mm	9.52 × 2, 12.70 × 2 adapter [12.70 → 9.52] × 2	9.52 × 3, 12.70 × 2 adapter [12.70 → 9.52] × 2
Max. Pipe Length*	Total / Each		70/25	75/25
	Between Outdoor Unit and Each Indoor Units.	m	15	15
Max. Height Difference	Between Indoor Units.		10	10
	Cooling	°CDB	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	2.2 (1.485)	2.5 (1.688)

*The length would not be applied when floor units are connected. For the detailed condition, please refer to the installation manual.

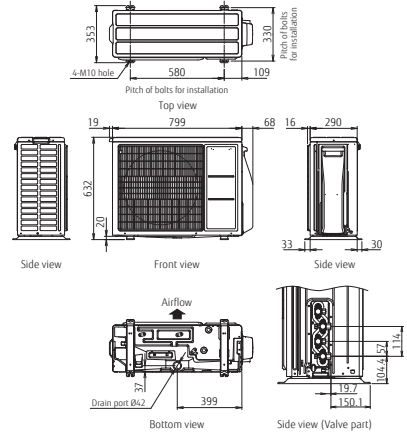
Dimensions

(Unit : mm)

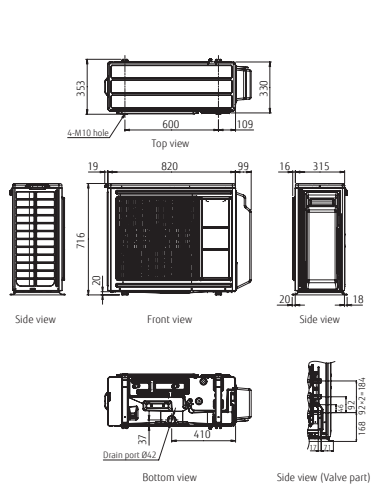
2-unit: AOYG14KBT2



2-unit: AOYG18KBT2



3-unit: AOYG18KBT3 / AOYG24KBT3



4-unit: AOYG30KBT4 5-unit: AOYG36KBT5

