

PRODUCT LINEUP: SPLIT

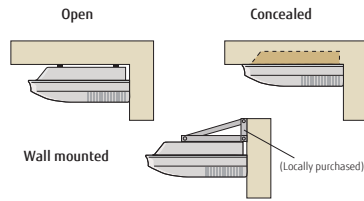
Ceiling

Comfort for Large Room



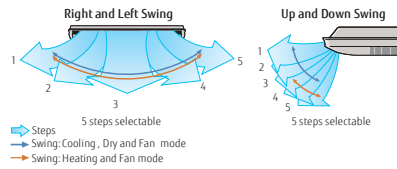
Flexible installation

Various installations are possible to match the room layout.

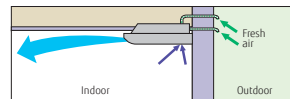


Multi auto swing

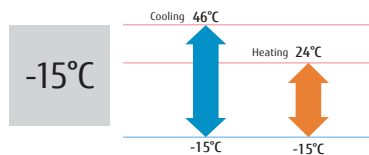
A combination of right/left and up/down directional swing allows 3-dimensional air direction control.



Fresh air intake



Low ambient operation



Model : ABYG30LRTE / ABYG36LRTE / ABYG45LRTA / ABYG36LRTA [3phase] / ABYG45LRTA [3phase] / ABYG54LRTA [3phase]

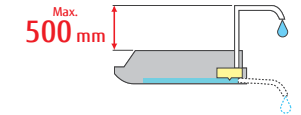


Specifications

Model No.	Indoor unit				Outdoor unit		
	ABYG30LRTE	ABYG36LRTE	ABYG45LRTA	ABYG45LRTA	ABYG36LRTA	ABYG45LRTA	ABYG54LRTA
	AOYG30LETL				AOYG36LETL		
Power Source	Single-phase, ~230V, 50Hz				3-phase, ~400V, 50Hz		
Capacity	Cooling	8.5 (2.8-10.0)	9.4 (2.8-11.2)	12.1 (4.0-13.0)	12.1 (4.0-13.3)	10.0 (4.7-11.4)	14.0 (5.4-16.0)
	Heating	10.0 (2.7-11.2)	11.2 (2.7-12.7)	13.3 (4.2-15.2)	13.3 (4.2-15.5)	11.2 (5.0-14.0)	16.0 (5.8-18.0)
Input Power	Cooling/Heating	2.65/2.77	2.93/3.02	4.29/3.84	3.77/3.68	2.84/2.87	4.65/4.67
	Cooling	3.21	3.21	2.82	3.21	3.52	3.01
EER	Cooling	3.21	3.21	3.46	3.61	3.90	3.61
	Heating	3.61	3.71	-	-	3.61	3.43
COP	Cooling	8.5/8.0	9.4/8.7	-	-	10.0/10.0	-
	Heating	6.10	6.00	-	-	6.10	-
Pdesign	Cooling/Heating(-10°C)	6.10	6.00	-	-	6.10	-
	Cooling	4.20	4.10	-	-	4.10	-
SEER	Cooling	6.10	6.00	-	-	6.10	-
	Heating	4.20	4.10	-	-	4.10	-
SCOP	Cooling	6.10	6.00	-	-	6.10	-
	Heating	4.20	4.10	-	-	4.10	-
Energy Efficiency Class	Cooling	A++	A+	-	-	A++	-
	Heating	A+	A+	-	-	A+	-
Max. Operating Current	Cooling/Heating	17.0/17.0	18.5/20.0	23.5/23.5	21.0/21.0	7.9/7.9	9.9/9.9
	Cooling	4.87	5.48	-	-	5.73	-
Annual Energy Consumption	Cooling	2662	2965	-	-	3414	-
	Heating	2.5	3.0	4.0	4.0	3.0	5.0
Moisture Removal	Indoor (Cooling)	45/43/37/32	47/43/37/32	49/45/39/34	49/45/39/34	47/43/37/32	51/48/42/38
	Indoor (Heating)	45/43/37/32	47/43/37/32	49/45/39/34	49/45/39/34	47/43/37/32	51/48/42/38
Sound Pressure Level	Indoor (Cooling/Heating)	High	53/55	54/55	58/58	55/55	51/53
	Indoor (Cooling/Heating)	High	57/60	60/61	-	-	61/61
Sound Power Level	Indoor (Cooling/Heating)	High	68/69	69/70	-	-	67/69
	Outdoor (Cooling/Heating)	High	68/69	69/70	-	-	67/69
Airflow Rate	Indoor / Outdoor	High	m ³ /h	1660/3600	1900/3800	2100/4650	2100/6200
	Indoor	mm	240-1660-700	240-1660-700	240-1660-700	240-1660-700	
Net Dimensions H x W x D	Indoor	kg(lbs)	46 (101)	46 (101)	46 (101)	46 (101)	
	Outdoor	mm	830-900-330	830-900-330	914-970-370	1290-900-330	
Weight	Indoor	kg(lbs)	61 (134)	61 (134)	75 (165)	86 (189)	
	Outdoor	kg(lbs)	61 (134)	61 (134)	75 (165)	86 (189)	
Connection Pipe Diameter (Liquid / Gas)	Cooling	mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	
	Heating	mm	22.0/25.6	22.0/25.6	22.0/25.6	22.0/25.6	
Drain port Diameter (I.D./O.D.)	Cooling	mm	50 (20)	50 (20)	50 (20)	50 (20)	
	Heating	mm	30	30	30	30	
Max Pipe Length (Pre-Charge)	Cooling	m	15 to 46	15 to 46	15 to 46	15 to 46	
	Heating	m	15 to 24	15 to 24	15 to 24	15 to 24	
Max Height Difference	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2.088)	R410A (2.088)	R410A (2.088)	R410A (2.088)	
	Charge	kg(CO2eq-T)	2.10 (4.4)	2.10 (4.4)	2.90 (6.1)	3.35 (7.0)	

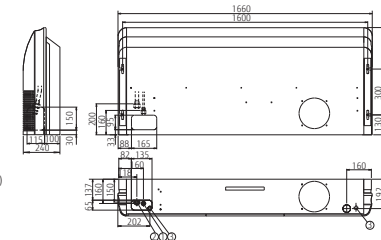
Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Drain Pump Unit: UTR-DPB24T
- Flange: UTD-RF204



Dimensions

(Unit : mm)



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection