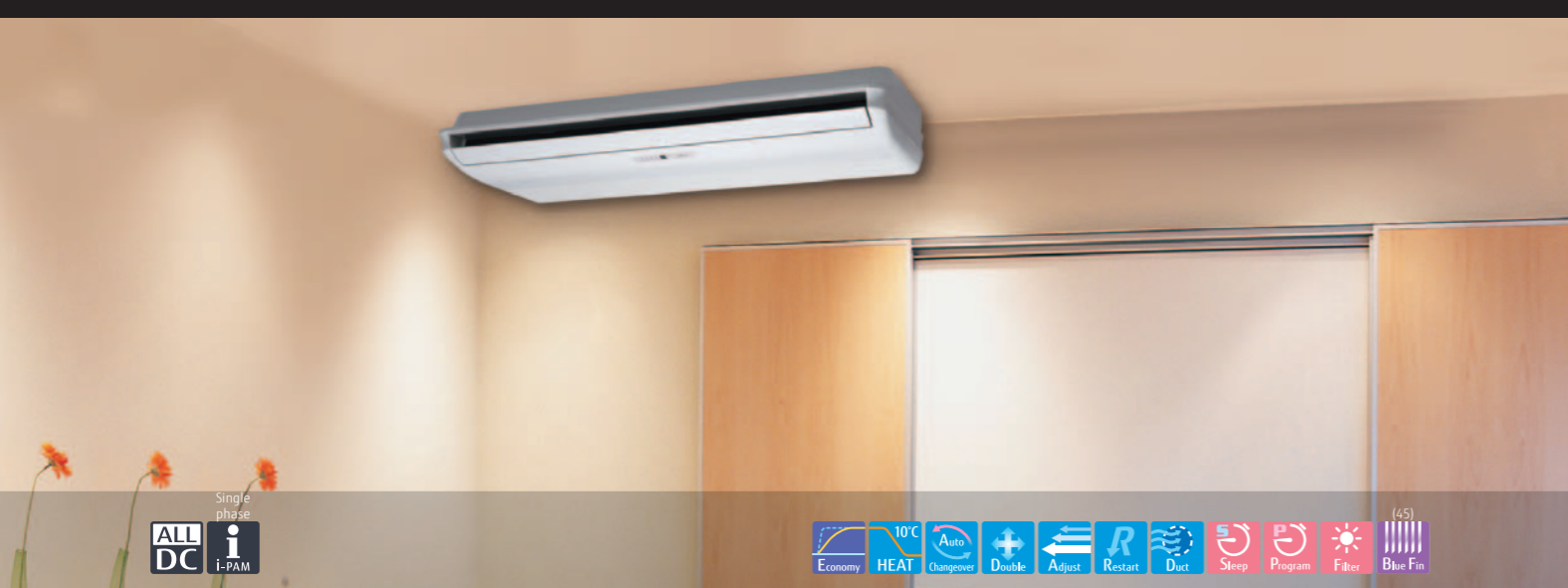


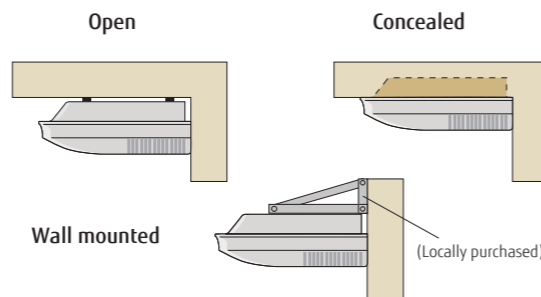
# Ceiling Comfort for Large Room



## Features

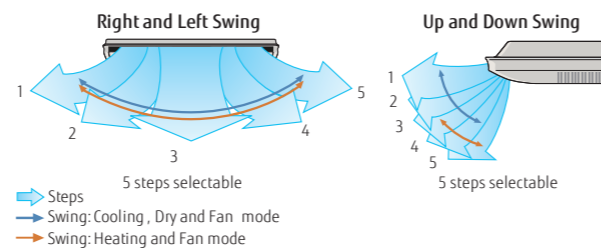
### Flexible installation

Various installations are possible to match the room layout.

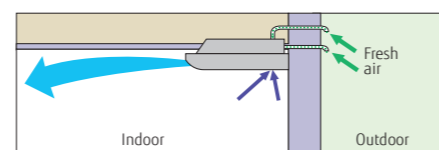


### Multi auto swing

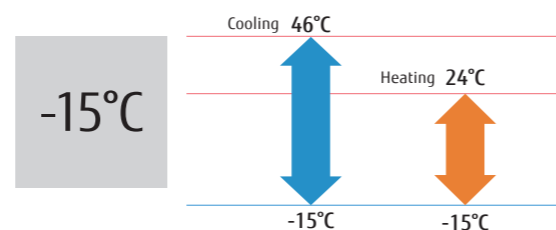
A combination of right/left and up/down directional swing allows 3-dimensional air direction control.



### Fresh air intake



### Low ambient operation



Model : **ABYG30LRTE / AYG36LRTE / AYG45LRTA / AYG36LRTA [3phase] / AYG45LRTA [3phase] / AYG54LRTA [3phase]**



Wireless R.C.



For AYG30/36LRTE

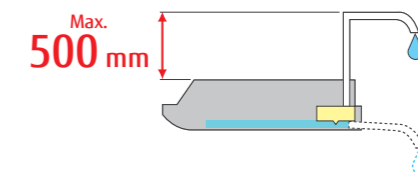
For AYG36/45/54LRTE

## Specifications

Model No.	Indoor unit			Outdoor unit				
	ABYG30LRTE	ABYG36LRTE	ABYG45LRTA	AOYG30LETL	AOYG36LETL	AOYG45LETL		
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 (4.0-13.3)	10.0 (4.7-11.4)	12.5 (5.0-14.0)	14.0 (5.4-16.0)	
	Heating	10.0 (2.7-11.2)	11.2 (2.7-12.7)	13.3 (4.2-15.5)	11.2 (5.0-14.0)	14.0 (5.4-16.2)	16.0 (5.8-18.0)	
Input Power	Cooling/Heating	2.65/2.77	2.93/3.02	3.77/3.68	2.84/2.87	3.89/3.88	4.65/4.67	
EER	Cooling	3.21	3.21	3.21	3.52	3.21	3.01	
	Heating	3.61	3.71	3.61	3.90	3.61	3.43	
COP	Cooling/Heating(-10°C)	8.5/8.0	9.4/8.7	-	10.0/10.0	-	-	
Pdesign	Cooling	6.10	6.00	-	6.10	-	-	
SEER	Heating	4.20	4.10	-	4.10	-	-	
SCOP	Cooling	A++	A+	-	A++	-	-	
Energy Efficiency Class	Heating	A+	A+	-	A+	-	-	
Max. Operating Current	Cooling/Heating	17.0/17.0	18.5/20.0	20.5/20.5	7.9/7.9	8.9/8.9	9.9/9.9	
Annual Energy Consumption	Cooling	487	548	-	573	-	-	
	Heating	2662	2965	-	3414	-	-	
Moisture Removal		2.5	3.0	4.0	3.0	4.5	5.0	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	45/43/37/32	47/43/37/32	49/45/39/34	47/43/37/32	49/45/39/34	51/48/42/38
	Indoor (Heating)	H/M/L/Q	45/43/37/32	47/43/37/32	49/45/39/34	47/43/37/32	49/45/39/34	51/48/42/38
Sound Power Level	Outdoor (Cooling/Heating)	High	53/55	54/55	55/55	51/53	54/54	55/56
	Indoor (Cooling/Heating)	High	57/60	60/61	-	61/61	-	-
Airflow Rate	Outdoor (Cooling/Heating)	High	68/69	69/70	-	67/69	-	-
	Indoor / Outdoor	High	m³/h	1660/3600	1900/3800	2100/6200	1900/6200	2100/6900
Net Dimensions H x W x D	Indoor	mm	240×1660×700	240×1660×700	240×1660×700	240×1660×700	240×1660×700	240×1660×700
	Outdoor	kg(lbs)	46 (101)	46 (101)	46 (101)	46 (101)	46 (101)	48 (106)
Weight	Indoor	mm	830×900×330	830×900×330	1290×900×330	1290×900×330	1290×900×330	1290×900×330
	Outdoor	kg(lbs)	61 (134)	61 (134)	86 (189)	104 (229)	104 (229)	104 (229)
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
Drain port Diameter (I.D./O.D.)		mm	22.0/25.6	22.0/25.6	22.0/25.6	22.0/25.6	22.0/25.6	22.0/25.6
Max Pipe Length (Pre-Charge)		m	50 (20)	50 (20)	50 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference		m	30	30	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-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	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	g	2,100	2,100	3,350	3,450	3,450	3,450

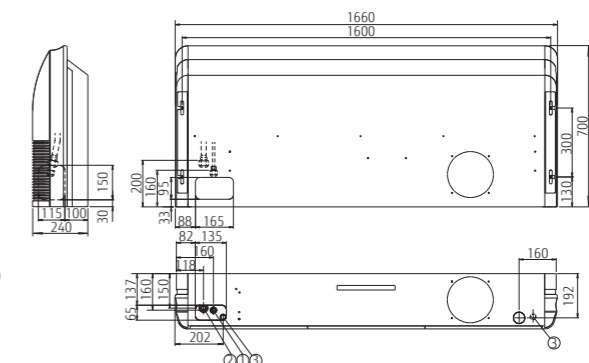
## Optional parts

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



## Dimensions

(Unit : mm)



- Refrigerant piping flare connection (Liquid)
- Refrigerant piping flare connection (Gas)
- Drain piping connection