

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



Wireless R.C.



For ABYG30/36LRTE



For ABYG36/45/54LRTA

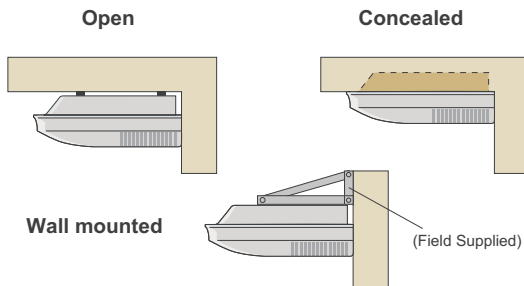


Single phase



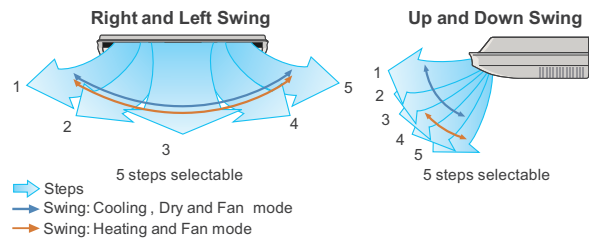
Features

Installation



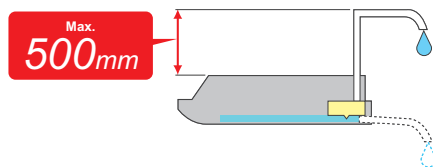
Multi auto swing

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

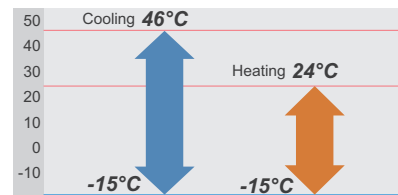


Condensate lift-up mechanism (Option)

Optional drain lift-up mechanism allows flexible installation.



Low ambient operation

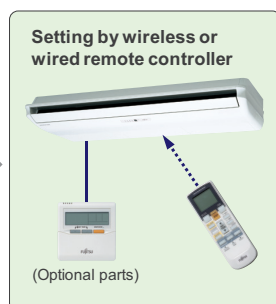
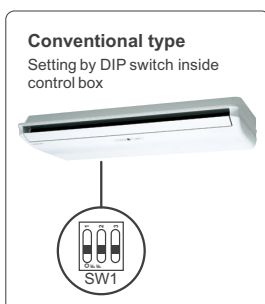


Easy installation

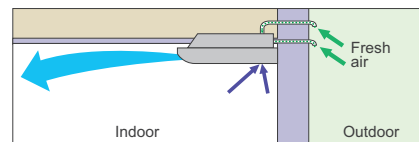
Main work settings can be done easily from the remote controller at installation

Main work settings

- High ceiling setting
- Auto restart
- Temperature adjustment when cooling / heating



Fresh air intake



Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Drain Pump Unit: UTR-DPB24T
- External Connect Kit: UTY-XWZX, UTY-XWZXZ2, UTY-XWZXZ3
- External Control Set: UTD-ECS5A
- Flange: UTD-RF204

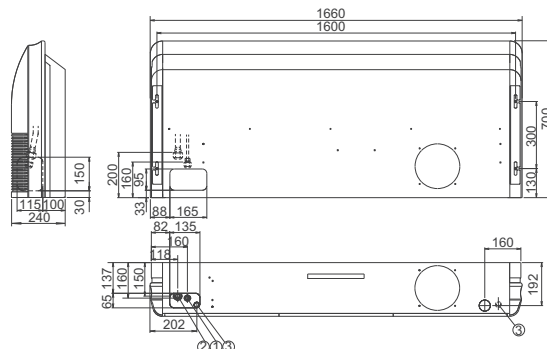


Specifications

Model No.	Indoor unit		ABYG30LRTE	ABYG36LRTE	ABYG45LRTA	ABYG36LRTA	ABYG45LRTA	ABYG54LRTA			
	Outdoor unit		AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG36LATT	AOYG45LATT	AOYG54LATT			
Power Source	V/∅/Hz		230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50			
Capacity	Cooling	kW	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	kW	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	W/W	3.21	3.21	3.21	3.52	3.21	3.01			
COP	Heating		3.61	3.71	3.61	3.90	3.61	3.43			
Pdesign	Cooling/Heating	kW	8.5/8.0	9.4/8.7	-	10.0/10.0	-	-			
SEER	Cooling	W/W	6.10	6.00	-	6.10	-	-			
SCOP	Heating		4.20	4.10	-	4.10	-	-			
Energy Efficiency Class	Cooling	A++		A+	-	A++	-	-			
	Heating	A+		A+	-	A+	-	-			
Running Current	Cooling/Heating	A	11.6/12.2	12.8/13.2	16.5/16.1	4.3/4.4	5.8/5.8	6.9/6.9			
Annual Energy Consumption	Cooling	kWh/a	487	548	-	573	-	-			
	Heating		2662	2965	-	3414	-	-			
Moisture Removal			l/h	2.5	3.0	4.0	3.0	4.5	5.0		
Sound Pressure (Cooling)	Indoor	H/M/L/Q	45/43/37/32			47/43/37/32			49/45/39/34		
	Outdoor		High	53			54			55	
Sound Power (Cooling)	Indoor	High	57			60			61		
	Outdoor		High	68			69			67	
Airflow Rate (High)	Indoor / Outdoor		m ³ /h	1660/3600	1900/3800	2100/6200	1900/6200	2100/6900	2300/6900		
Net Dimension H x W x D	Indoor	mm	240×1660×700			240×1660×700			240×1660×700		
		kg(lbs)	46(101)			46(101)			46(101)		
	Outdoor	mm	830×900×330			830×900×330			1290×900×330		
		kg(lbs)	61(135)			61(135)			86(190)		
Piping Connections (Small / Large)			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 Hose Diameter (I.D./O.D.)			mm	21.5/26.0	21.5/26.0	21.5/26.0	21.5/26.0	21.5/26.0	21.5/26.0		
Max Pipe Length (Pre-Charge)			m	50(20)	50(20)	50(20)	75(30)	75(30)	75(30)		
Max Height Difference				30	30	30	30	30	30		
Operation Range	Cooling	°CDB	-15~46			-15~46			-15~46		
	Heating		-15~24			-15~24			-15~24		
Refrigerant (Global Warming Potential)			R410A(1,975)	R410A(1,975)	R410A(1,975)	R410A(1,975)	R410A(1,975)	R410A(1,975)	R410A(1,975)		

Dimensions Models : ABYG30LRTE / ABYG36LRTE / ABYG36LRTA / ABYG45LRTA / ABYG54LRTA

(Unit : mm)



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