



SPLIT

## Ceiling



## Light Elegant Design

The light-elegant, gently curved surface gives a sense of comfort and well-being.



## Easy installation

The indoor unit can be easily installed under the ceiling thanks to the uniquely designed mounting kit.



## Easy maintenance

The front panel can be opened without removing it for safe & speedy maintenance.



The drain pan can be removed for cleaning.



Components in the control box can be easily accessed from the wide side opening.



## Flexible installation

The drain hose and pipe can be contained in the casing and connected in the right, left, angled, or downward direction.



## Link up with a variety of Central Control System (Option)

Centralized control including facilities and equipment in addition to air conditioning is possible by linking up with MODBUS, KNX interfaces.



Central Control System

Model: ABYG18KRTA/ABYG22KRTA/ABYG24KRTA/ABYG30KRTA/ABYG36KRTA/ABYG45KRTA  
ABYG36KRTA [3-phase] /ABYG45KRTA [3-phase] /ABYG54KRTA [3-phase]



## Specifications

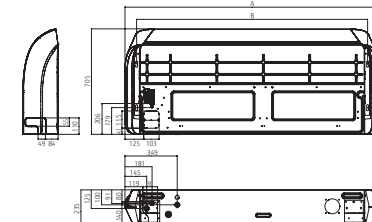
Model name	Indoor unit			Outdoor unit		
	ABYG18KRTA ADYG18KRBTB	ABYG22KRTA ADYG22KRBTB	ABYG24KRTA ADYG24KRBTB	ABYG30KRTA ADYG30KRBTB	ABYG36KRTA ADYG36KRBTB	ABYG45KRTA ADYG45KRBTB
Power Source	Single phase -230 V, 50 Hz					
Capacity	Cooling	kW				
	Heating	kW				
Input Power	Cooling/Heating	kW				
	W/W	kW				
EER	Cooling	-				
	Heating	-				
COP	Cooling/Heating (-10°C)	kW				
	W/W	-				
SEER	Cooling	-				
	Heating (Average)	-				
Energy Efficiency Class	Cooling	-				
	Heating (Average)	-				
Max. Operating Current	Cooling/Heating	A				
	Annual Energy Consumption	kWh/a				
Moisture Removal	Cooling	l/h				
	Heating	l/h				
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q				
	Indoor (Heating)	H/M/L/Q				
Sound Power Level	Indoor (Cooling/Heating)	dB(A)				
	Outdoor (Cooling/Heating)	dB(A)				
Airflow Rate	Indoor (Cooling/Heating)	High				
	Indoor/Outdoor (Cooling)	High				
Net Dimensions H x W x D	Indoor	mm				
	Outdoor	mm				
Weight	Indoor	kg (lbs)				
	Outdoor	kg (lbs)				
Connection Pipe Diameter (Liquid/Gas)	Cooling	mm				
	Heating	mm				
Max. Pipe Length (Pre-Charge)	Cooling	m				
	Heating	m				
Max. Height Difference	Cooling	°CDB				
	Heating	°CDB				
Refrigerant	Type (Global Warming Potential)	R32 (675)				
	Charge (CO2eq-T)	kg				

## Optional parts

Compact wired remote controller:	UTY-RCRYZ1	External connect kit:	UTY-XWZKZG
Wired remote controller (touch panel):	UTY-RNRYZ5	WLAN adapter:	UTY-TFSXZ1
Wired remote controller:	UTY-RLRY	Drain pump unit:	UTR-DPB24T
Simple remote controller (without operation mode):	UTY-RHRY	IR receiver unit:	UTY-LBTHH
Simple remote controller:	UTY-RSRY	L-type piping kit:	UTY-FX24A (18/22/24)
External input and output PCB:	UTY-XCSX	External input and output PCB box:	UTP-FX35A (30/36/45/54)
External input and output PCB box:	UTZ-GXEA	External switch controller:	UTY-TERX
Network Converter for single split (DC power supply type):	UTY-VTGC	Network Converter for single split (AC power supply type):	UTY-VTGV
(Outdoor unit 30/36/45/54)		External connect kit:	UTY-XWZKZ3

## Dimensions

(Unit: mm)



	ABYG18/22KRTA	ABYG24/30KRTA	ABYG36/45/54KRTA
A	1,080	1,390	1,700
B	923	1,233	1,543