NEW

Wall-mounted type
Standard Series
High-Efficiency & Large Rooms

R32 REFRIGERANT

Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Up/Down | Double | Adjust | R Restart | Sleep | Program | Weekly | Filter | ION | AF | Washable | Silver Ion

High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.

Rank*1 Cooling A++ Heating A+

SEER
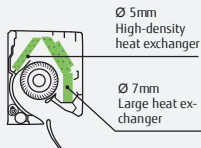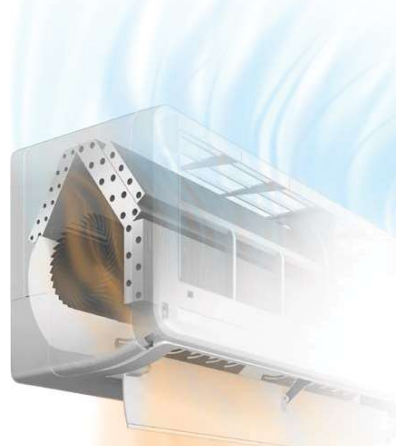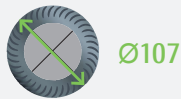7.7 *1
*18 model

SCOP
4.6 *1
*18, 24 models

Hybrid-heat exchanger

The large hybrid heat exchanger has greatly improved the heat exchange efficiency to achieve top-level SEER and SCOP.

Ø 5mm High-density heat exchanger

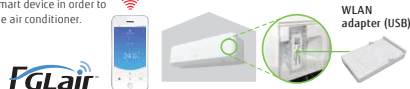Ø 7mm Large heat exchanger

Ø107 Large cross-flow fan

The large-diameter fan generates air volume efficiently even at reduced power.
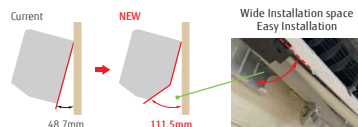
Ø107

Smart Device control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device. WLAN adapter can be installed easily without specialized installation work.

You need to install the FGLair app on your smart device in order to control the air conditioner.

WLAN adapter (USB)

FGLair

Easy access to the flare pipe connection

Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.

Current | NEW | Wide Installation space Easy Installation

48.7mm | 111.5mm

Model: ASYG18KMTE/ASYG24KMTE

Wireless RC

For ASYG18KMTE | For ASYG24KMTE

Specifications

Model name				ASYG18KMTE	ASYG24KMTE
	Indoor unit			ASYG18KMTE	ASYG24KMTE
	Outdoor unit			AOYG18KMTA	AOYG24KMTA
Power Source				Single phase, ~230 V, 50 Hz	
Capacity	Cooling		kW	5.2 (0.9–6.0)	7.1 (0.9–8.3)
	Heating			6.3 (0.9–8.7)	8.0 (0.9–10.1)
Input Power	Cooling/Heating		kW	1.39/1.56	2.08/1.91
EER	Cooling		W/W	3.74	3.41
COP	Heating			4.04	4.19
Pdesign	Cooling/Heating (–10°C)		kW	5.2/4.8	7.1/7.1
SEER	Cooling		W/W	7.77	7.30
SCOP	Heating (Average)			4.60	4.20
Energy Efficiency Class	Cooling			A++	A++
	Heating (Average)			A+	A+
Max. Operating Current	Cooling/Heating		A	9.5/13.5	13.5/16.0
Annual Energy Consumption	Cooling		kWh/a	234	341
	Heating			1,472	2,372
Moisture Removal			l/h	1.7	2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	45/40/35/29	49/40/35/29
	Indoor (Heating)	H/M/L/Q		46/40/35/29	49/40/35/29
	Outdoor (Cooling/Heating)	High		50/50	54/52
Sound Power Level	Indoor (Cooling/Heating)	High		60/61	65/65
	Outdoor (Cooling/Heating)	High		65/65	67/66
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	980/2,350	1,170/3,240
	Indoor/Outdoor (Heating)	High		1,020/2,100	1,170/2,820
Net Dimensions H x W x D	Indoor		mm	280 × 980 × 240	280 × 980 × 240
	Outdoor		mm	632 × 799 × 290	716 × 820 × 315
Weight	Indoor		kg (lbs)	12.5 (28)	12.5 (28)
	Outdoor		kg (lbs)	36 (79)	42 (93)
Connection Pipe Diameter (Liquid/Gas)			mm	6.35/12.70	6.35/12.70
Drain Hose Diameter (I.D./O.D.)				13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max. Pipe Length (Pre-Charge)			m	25 (15)	30 (15)
Max. Height Difference				20	25
Operating Range	Cooling		°CDB	–10 to 46	–10 to 46
	Heating			–15 to 24	–15 to 24
Refrigerant	Type (Global Warming Potential)			R32 (675)	R32 (675)
	Charge		kg (CO2eq-T)	1.02 (0.689)	1.32 (0.891)

Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-046.

Compact wired remote controller: UTY-RCRYZ1
Wired remote controller (touch panel): UTY-RNRYZ5
Wired remote controller: UTY-RLRY
Simple remote controller (without operation mode): UTY-RHRY
Simple remote controller: UTY-RSRY

Communication kit: UTY-TWRXZ2
External input and output PCB: UTY-XCSXZ2
External connect kit: UTY-XWZXZ5
WLAN adapter: UTY-TFSXF2
External switch controller: UTY-TERX

Network Convertor for single split (DC power supply type): UTY-VTGX
Network Convertor for single split (AC power supply type): UTY-VTGXV
Silver Ion filter: UTR-FA16-5

Dimensions

(Unit: mm)

980 | 240 | 280