Wall-mounted type
ECO Series
Compact Size

R32 REFRIGERANT

reddot award 2019 winner

ALL DC

Economy | Powerful | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Filter | Washable
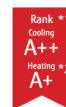
Slim & stylish square design

The slim and stylish square design of this indoor unit is realized by using a high-density, multipath heat exchanger and a high-efficiency wind blower.

W 784 mm

H 270 mm
D 224 mm

Powerful airflow

High energy saving

High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the new refrigerant.

Rank *1
Cooling
A++
Heating *2
A+

SEER
6.7 *1

SCOP
4.1 *2

*1:07/09 models   *2: 12 model
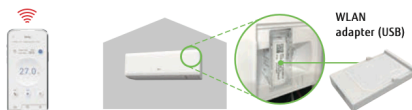
Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.
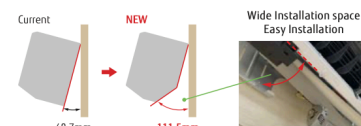
22 dB(A)
Cooling only

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.

* For more information about smart device control, please refer to the page C-018.

WLAN adapter (USB)

27.0

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: ASYG07KPCE / ASYG09KPCE / ASYG12KPCE

Wireless RC

Specifications

Model name		Indoor unit		ASYG07KPCE	ASYG09KPCE	ASYG12KPCE
		Outdoor unit		AOYG07KPCA	AOYG09KPCA	AOYG12KPCA
Power Source				Single phase, ~230 V, 50 Hz		
Capacity	Cooling		kW	2.0 (0.9-2.8)	2.5 (0.9-3.0)	3.4 (0.9-3.7)
	Heating			2.5 (0.9-3.4)	2.8 (0.9-3.8)	3.8 (0.9-4.8)
Input Power	Cooling/Heating		kW	0.48/0.63	0.71/0.79	1.00/1.14
EER	Cooling		W/W	4.17	3.52	3.40
COP	Heating			3.97	3.54	3.33
Pdesign	Cooling/Heating (-10°C)		kW	2.0/2.2	2.5/2.4	3.4/2.5
SEER	Cooling		W/W	6.70	6.70	6.30
SCOP	Heating (Average)			4.00	4.00	4.10
Energy Efficiency Class	Cooling			A++	A++	A++
	Heating (Average)			A+	A+	A+
Max. Operating Current	Cooling/Heating		A	6.5/9.0	6.5/9.0	6.5/9.0
Annual Energy Consumption	Cooling		kWh/a	104	131	189
	Heating			769	840	853
Moisture Removal			l/h	1.0	1.3	1.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	45/38/31/22	45/38/31/22	46/40/33/22
	Indoor (Heating)	H/M/L/Q		45/40/36/26	45/40/36/26	46/40/35/27
	Outdoor (Cooling/Heating)	High		45/46	47/47	49/51
Sound Power Level	Indoor (Cooling/Heating)	High		57/58	58/58	59/59
	Outdoor (Cooling/Heating)	High		57/58	59/59	62/62
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	580/1,650	580/1,650	630/1,700
	Indoor/Outdoor (Heating)	High		580/1,450	580/1,450	630/1,470
Net Dimensions H x W x D	Indoor		mm	270 × 784 × 224	270 × 784 × 224	270 × 784 × 224
	Outdoor		mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290
Weight	Indoor		kg	8	8	8
	Outdoor		kg	23	23	25
Connection Pipe Diameter (Liquid/Gas)			mm	6.35/9.52	6.35/9.52	6.35/9.52
Drain Hose Diameter (I.D./O.D.)				11.8/15.0 to 16.8	11.8/15.0 to 16.8	11.8/15.0 to 16.8
Max. Pipe Length (Pre-Charge)			m	20 (15)	20 (15)	20 (15)
Max. Height Difference				15	15	15
Operating Range	Cooling		°CDB	-10 to 46	-10 to 46	-10 to 46
	Heating			-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)			R32 (675)	R32 (675)	R32 (675)
	Charge		kg (CO2eq-T)	0.55 (0.371)	0.55 (0.371)	0.59 (0.398)

Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-048.

WLAN adapter: UTY-TFSXF2
UTY-TFSXH3
Silver Ion Filter: UTR-FA16-5

Dimensions

(Unit: mm)

784

270

Control box

Pipe port Ø65

Gas pipe: 307
Liquid pipe: 366
Drain hose: 516

321   104

43

224

Pipe port