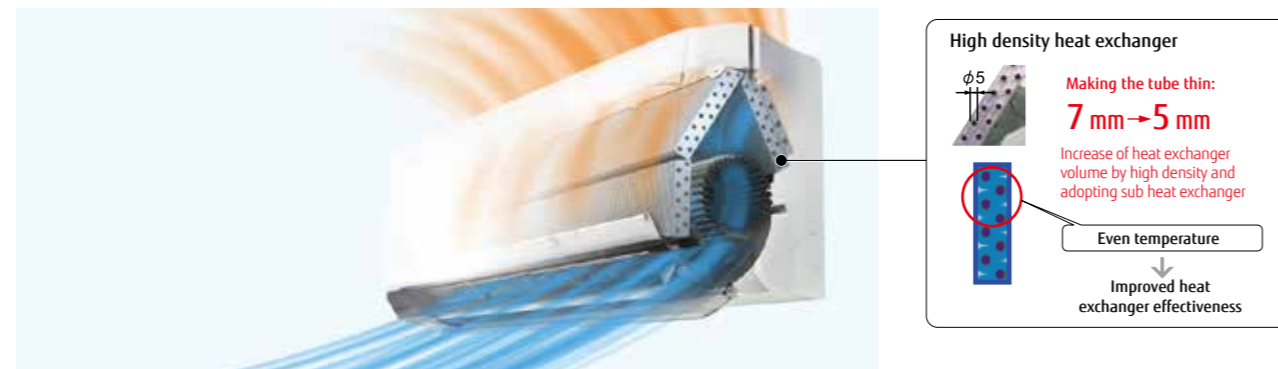


Features

High efficient compact design



More comfort airflow

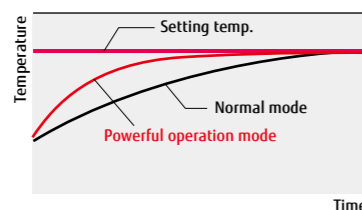


Vertical airflow provides powerful floor level heating

Horizontal airflow does not blow cool air directly at the occupants in the room.

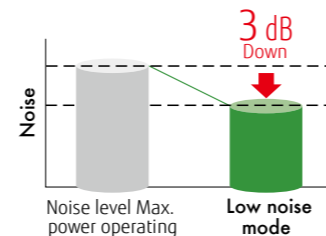
Powerful operation

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.



Model: ASYG07LMCE / ASYG09LMCE / ASYG12LMCE / ASYG14LMCE



Specifications

Model No.	Indoor unit		ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE		
	Outdoor unit		AOYG07LMCE	AOYG09LMCE	AOYG12LMCE	AOYG14LMCE		
Power Source	Single-phase, ~230V, 50Hz							
Capacity	Cooling	kW	2.0(0.5-3.0)	2.5(0.5-3.2)	3.4(0.9-3.9)	4.0(0.9-4.4)		
	Heating	kW	3.0(0.5-3.4)	3.2(0.5-4.0)	4.0(0.9-5.3)	5.0(0.9-6.0)		
Input Power	Cooling/Heating		0.465/0.685	0.65/0.73	0.97/1.02	1.135/1.365		
EER	Cooling		4.30	3.85	3.50	3.52		
COP	Heating		4.38	4.38	3.92	3.66		
	Cooling/Heating(-10°C)		2.0/2.3	2.5/2.4	3.4/3.5	4.0/3.9		
SEER	Cooling		6.80	7.00	7.00	6.90		
SCOP	Heating (Average)		4.10	4.10	4.00	4.00		
Energy Efficiency Class	Cooling		A++	A++	A++	A++		
	Heating (Average)		A+	A+	A+	A+		
Max. Operating Current	Cooling/Heating		6.0/7.5	6.0/7.5	6.5/9.0	9.0/10.5		
Annual Energy Consumption	Cooling		103	125	170	203		
	Heating		786	820	1225	1365		
Moisture Removal			l/h	1.3	1.8	2.1		
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/40/32/21	43/40/32/21	43/40/32/21	44/40/33/25		
	Indoor (Heating)	H/M/L/Q	43/38/33/22	43/38/33/22	43/38/33/22	44/40/35/27		
	Outdoor(Cooling/Heating)	High	45/45	45/45	50/50	50/50		
Sound Power Level	Indoor(Cooling/Heating)	High	59/59	59/59	59/59	60/60		
	Outdoor(Cooling/Heating)	High	58/56	58/56	61/61	65/65		
Airflow Rate	Indoor / Outdoor		High	m <sup>3</sup> /h	750/1670	750/1670	750/1830	750/1800
Net Dimensions H x W x D	Indoor		mm	270×870×204	270×870×204	270×870×204	270×870×204	
	Outdoor		kg(lbs)	8.5(19)	8.5(19)	8.5(19)	8.5(19)	
Weight	Indoor		mm	535×663×293	535×663×293	535×663×293	540×790×290	
	Outdoor		kg(lbs)	21(46)	21(46)	26(57)	34(75)	
Connection Pipe Diameter (Liquid / Gas)			mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7	
Drain hose Diameter (I.D./O.D.)			mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7	
Max Pipe Length (Pre-Charge)			m	20(15)	20(15)	20(15)	20(15)	
Max Height Difference			m	15	15	15	15	
Operation Range	Cooling		°CDB	-10 to 43	-10 to 43	-10 to 43	-10 to 43	
	Heating		°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)			R410A(1,975)	R410A(1,975)	R410A(1,975)	R410A(1,975)	
	Charge		kg(CO2eq-T)	0.70 (1.5)	0.70 (1.5)	0.85 (1.8)	1.05 (2.2)	

Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-XCBX22

Dimensions

(Unit : mm)

