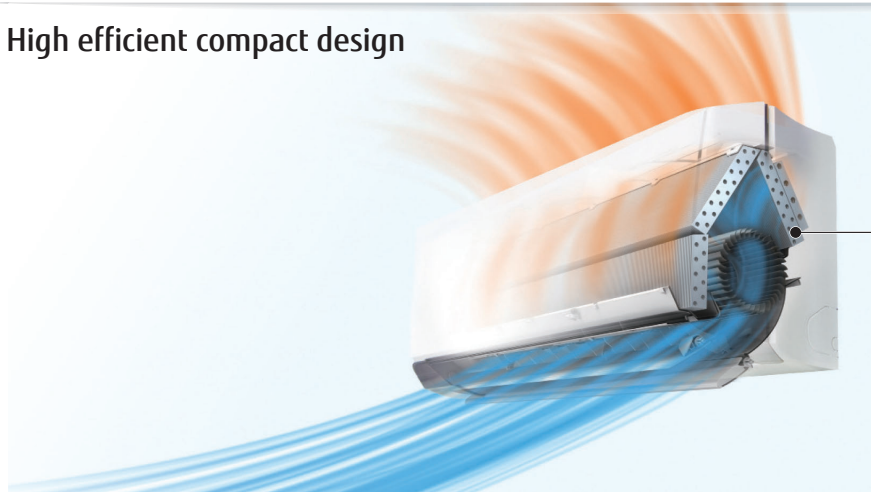


Wall Mounted Standard Range

High Efficiency & Comfort



High efficient compact design



High density heat exchanger

Making the tube thin:
7 mm → 5 mm

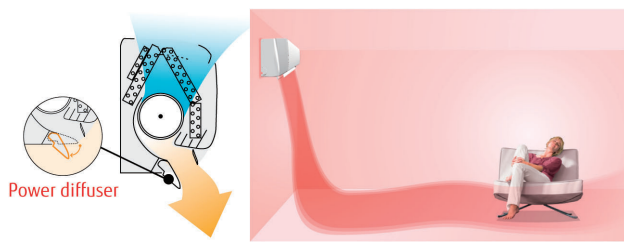
Increase of heat exchanger volume by high density and adopting sub heat exchanger

Even temperature

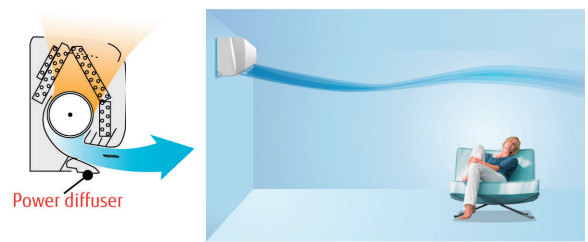
↓

Improved heat exchanger effectiveness

More comfort airflow



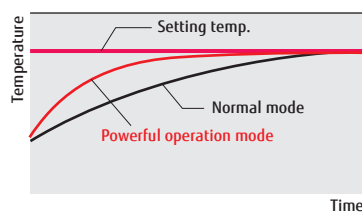
Vertical airflow provides powerful floor level heating



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

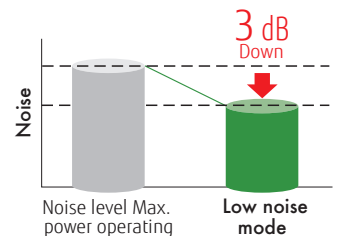
Powerful operation

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



Wireless R.C.



For ASYG07/09/12LMCE



For 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		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	kW	0.465/0.685	0.65/0.73	0.97/1.02	1.135/1.365	
EER	Cooling	W/W	4.30	3.85	3.50	3.52	
COP	Heating		4.38	4.38	3.92	3.66	
Pdesign	Cooling/Heating(-10°C)	kW	2.0/2.3	2.5/2.4	3.4/3.5	4.0/3.9	
SEER	Cooling	W/W	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	A	6.0/7.5	6.0/7.5	6.5/9.0	9.0/10.5	
Annual Energy Consumption	Cooling	kWh/a	103	125	170	203	
	Heating		786	820	1225	1365	
Moisture Removal		l/h	1.0	1.3	1.8	2.1	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	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	m³/h	750/1670	750/1670	750/1830	750/1800
Net Dimensions H x W x D Weight	Indoor	mm	270×870×204	270×870×204	270×870×204	270×870×204	
		kg(lbs)	8.5(19)	8.5(19)	8.5(19)	8.5(19)	
	Outdoor	mm	535×663×293	535×663×293	535×663×293	540×790×290	
		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			15	15	15	15	
Operation Range	Cooling	°CDB	-10 to 43	-10 to 43	-10 to 43	-10 to 43	
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A(2,088)	R410A(2,088)	R410A(2,088)	R410A(2,088)	
	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

Wireless LAN Interface: UTY-TFNXZ1

External Connect kit: UTY-XWZX25

Dimensions

(Unit : mm)

