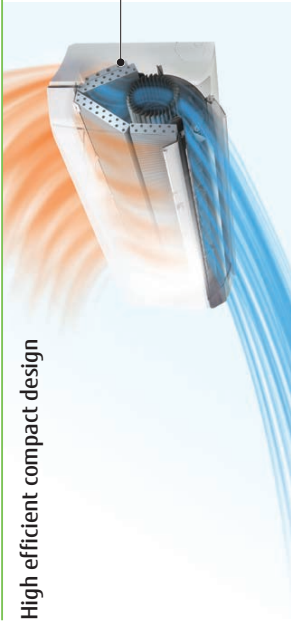


Wall Mounted Standard Series High Efficiency & Comfort



High efficient compact design

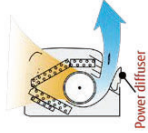


High density heat exchanger
Making the tube thin:
7 mm → 5 mm
Increase of heat exchanger volume by high density and adopting sub heat exchanger
Even temperature
Improved heat exchanger effectiveness

More comfort airflow



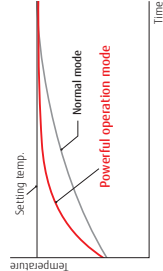
Vertical airflow provides powerful floor level heating



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

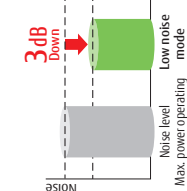
Powerful operation

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 ASYG14LMCE

For ASYG0709/12LMCE

Specifications

Model No.	Indoor unit		Single phase, ~230V, 50Hz	ASYG07LMCE AOYG07LMCE	ASYG09LMCE AOYG09LMCE	ASYG12LMCE AOYG12LMCE	ASYG14LMCE AOYG14LMCE
	Indoor unit	Outdoor unit					
Power Source	Cooling	Heating		3.4(0.9-3.0)	2.5(0.5-3.2)	3.4(0.9-3.9)	4.0(0.9-4.4)
Capacity	Heating	Cooling/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	Cooling		0.465(0.0-0.685)	0.55(0.0-0.73)	0.97(0.0-1.35)	1.135(0.0-1.365)
EER	Cooling	Heating		4.30	3.85	3.50	3.52
COP	Heating	Cooling		4.38	4.38	3.92	3.66
Pdesign	Cooling/Heating(100°C)	Cooling		2.0(2.3)	2.5(2.4)	3.4(3.5)	4.0(3.9)
SEER	Cooling	Heating		6.80	7.00	7.00	6.90
SCOP	Heating (Average)	Cooling		4.10	4.10	4.00	4.00
Energy Efficiency Class	Heating (Average)	Cooling		A++	A++	A++	A++
Max Operating Current	Cooling/Heating	Heating		6.0(7.5)	6.0(7.5)	6.5(9.0)	9.0(10.5)
Annual Energy Consumption	Cooling	Heating		103	125	170	203
Moisture Removal	Heating	Cooling		786	820	1,225	1,365
Sound Pressure Level	Indoor (Cooling)	Indoor (Cooling)	dB(A)	1.0	1.3	1.8	2.1
Sound Power Level	Indoor (Cooling)	Indoor (Cooling)	dB(A)	43.4(40.3-42.1)	43.4(40.3-42.1)	43.4(40.3-42.1)	44.4(40.3-42.1)
Airflow Rate	Indoor (Cooling)	Indoor (Cooling)	m³/h	456(5)	59(5)	59(5)	60(6)
Net Dimensions	Indoor (Cooling)	Indoor (Cooling)	mm	750(1.670)	750(1.670)	750(1.670)	770(1.940)
H x W x D	Indoor (Cooling)	Indoor (Cooling)	kg(lbs)	27(60.2)	27(60.2)	27(60.2)	27(60.2)
Weight	Indoor (Cooling)	Indoor (Cooling)	kg(lbs)	21(46)	21(46)	21(46)	21(46)
Connection Pipe Diameter (Liquid / Gas)	Indoor (Cooling)	Indoor (Cooling)	mm	6.35(0.25)	6.35(0.25)	6.35(0.25)	6.35(0.25)
Drain Hose Diameter (I.D./O.D.)	Indoor (Cooling)	Indoor (Cooling)	mm	11.8(15.0 to 16.8)	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-Charged)	Indoor (Cooling)	Indoor (Cooling)	m	20(15)	20(15)	20(15)	20(15)
Max Height Difference	Indoor (Cooling)	Indoor (Cooling)	°CDB	-10 to 43	-10 to 43	-10 to 43	-10 to 43
Operation Range	Indoor (Cooling)	Indoor (Cooling)	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Indoor (Cooling)	Indoor (Cooling)	kg(0.22eq. l)	0.70(1.462)	0.70(1.462)	0.85(1.775)	1.05(2.152)

Optional parts

Wired Remote Controller: UTU-RNNYM
Simple Remote Controller: UTU-RNNYM
External Connect Kit: UTU-VXGKZ5
External Remote Controller: UTU-VXGKZ5
Wireless LAN Interface: UTU-TXKXZ1
Modbus interface: UTU-TXKXZ1
KNX interface: UTU-TXKXZ1

Dimensions

(Unit: mm)

