

High COP : ASYG07LUCA / ASYG09LUCA / ASYG12LUCA / ASYG14LUCA



Wireless R.C.



For ASYG07/09LUCA



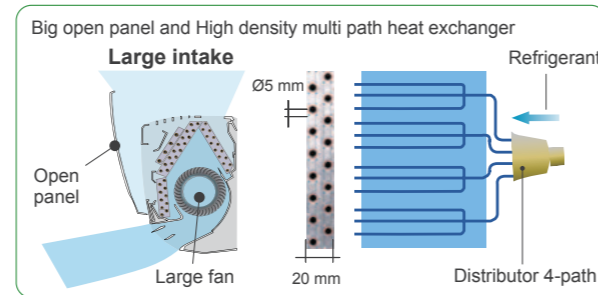
For ASYG12/14LUCA



Features

Thin & Slim design

Thin and slim design is realized by Ø5-mm heat exchanger and high efficiency wind blower.



Powerful operation

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

10°C HEAT Operation

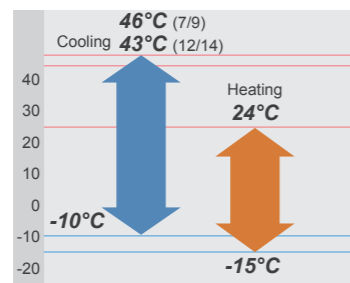
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied. *Only available with Wireless RC.

3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.

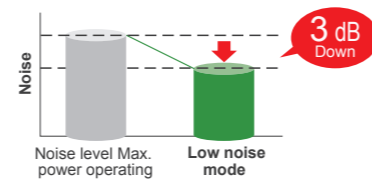


Low ambient operation



Low noise mode for outdoor unit

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



Optional parts

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

Specifications

Model No.	Indoor unit		ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
	Outdoor unit		AOYG07LUCA	AOYG09LUCB	AOYG12LUC	AOYG14LUC
Power Source	V/Ø/Hz		230/1/50	230/1/50	230/1/50	230/1/50
Capacity	Cooling	kW	2.0 (0.5-3.0)	2.5 (0.5-3.2)	3.5 (0.9-4.0)	4.2 (0.9-5.0)
	Heating	kW	3.0 (0.5-4.0)	3.2 (0.5-4.2)	4.0 (0.9-5.6)	5.4 (0.9-6.0)
Input Power	Cooling/Heating	kW	0.460/0.660	0.555/0.680	0.905/0.930	1.235/1.380
EER	Cooling	W/W	4.35	4.50	3.87	3.40
COP	Heating	W/W	4.55	4.71	4.30	3.91
Pdesign	Cooling/Heating (@-10°C)	kW	2.0/2.6	2.5/2.8	3.5/3.9	4.2/4.8
SEER	Cooling	W/W	7.20	7.10	7.05	6.78
SCOP	Heating (Average)	W/W	4.10	4.10	4.00	4.00
Energy Efficiency Class	Cooling		A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+
Running Current	Cooling/Heating	A	2.6/3.4	3.1/3.4	4.6/4.7	5.8/6.3
Annual Energy Consumption	Cooling	kWh/a	97	123	174	217
	Heating	kWh/a	887	956	1363	1677
Moisture Removal		l/h	1.0	1.3	1.8	2.1
Sound Pressure (Cooling)	Indoor	H/M/L/Q	38/35/31/21	42/36/32/21	43/37/32/21	45/40/33/25
	Outdoor	High	46	48	50	50
Sound Power (Cooling)	Indoor	High	57	59	60	60
	Outdoor	High	58	60	65	65
Airflow Rate (High)	Indoor / Outdoor	m³/h	680/1,720	800/1,720	850/1,940	900/1,940
		mm	282x870x185	282x870x185	282x870x185	282x870x185
Net Dimension H x W x D	Indoor	kg(lbs)	9.5 (21)	9.5 (21)	9.5 (21)	9.5 (21)
		mm	540x660x290	540x660x290	540x790x290	540x790x290
	Outdoor	kg(lbs)	23 (51)	25 (55)	33 (73)	34 (75)
		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
Drain Hose Diameter (I.D./O.D.)			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 46	-10 to 46	-10 to 43	-10 to 43
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant (Global Warming Potential)			R410A (1,975)	R410A (1,975)	R410A (1,975)	R410A (1,975)

Dimensions Models : ASYG07LUCA / ASYG09LUCA / ASYG12LUCA / ASYG14LUCA

(Unit : mm)

