

INVERTER Wall Mounted

Thin & Slim Design with High COP & Powerful Heating



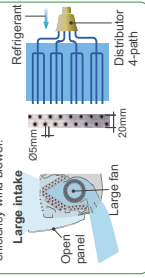
CLASS **A** ASYG09LT **NEW** ASYG12LT **NEW** CLASS **A**

Wireless R.C. For ASYG09LT For ASYG12LT



Thin & Slim Design

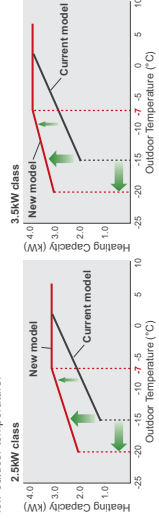
Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



Slinness 185 mm

Powerful Heating

Heating capacity was improved at low outdoor temperature. Rated heating capacity is maintained even at -7°C outdoor temperature. This new model can operate even at -20°C low outdoor temperature.



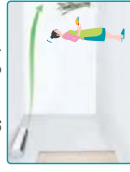
Powerful Operation Mode

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

Energy Saving Control

Human sensor catches movements of people in a room, and operates with lower capacity when the room is empty. When people come back to the room, it automatically returns to previous operating mode.

Energy saving operation by detecting someone's movement

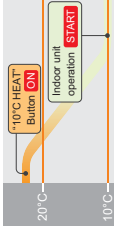


10°C HEAT Operation

*Only available with Wireless RC.

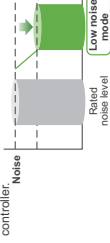
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied

Caution
 •When the room temperature is lower than 10°C, the HEAT operation starts and maintains the room temperature at 10°C for 48 hours when the temperature drops below 10°C.
 •When "10°C HEAT" operation stops, the room set temperature quickly returns to the preset temperature.



Low Noise Mode for Outdoor Unit

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



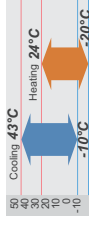
3 Mode Timer (Weekly/Program/Sleep)

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



Optional parts

- Wired Remote Controller: UTY-XCBXF
- Communication Kit: UTY-XCLXZ1
- External Connect Kit: UTY-XWZX

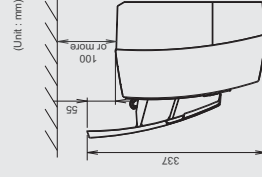
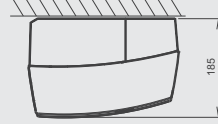
Specifications

Model No.	Indoor unit		ASYG09LT		ASYG12LT	
	Outdoor unit		AOYG09LT	AOYG12LT		
Power Source			230V/150	230V/150		
Capacity	Cooling	kW	2.5	3.5		
	Heating	kW	3.2	4.0		
Input Power	Cooling/Heating	kW	0.53/0.675	0.85/0.945		
EEER - Energy Class	Cooling		4.74A	4.74A		
COP - Energy Class	Heating		4.74A	4.74A		
Running Current	Cooling/Heating	A	*	*		
Moisture Removal		l/h	*	*		
Noise (Indoor)	Cooling/HMLQ/SQ	dB(A)	42/21	43/21		
Noise (Outdoor)	Cooling	dB(A)	50	48		
Airflow Rate (High)	Indoor / Outdoor	m ³ /h	*	*		
	Indoor	mm	282x670x185	282x670x185		
	Outdoor	kg(lbs)	8.5	9.5		
Net Dimension		mm	540x790x290	620x790x298		
H x W x D	Outdoor	kg(lbs)	35	40		
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52		
Drain Pipe Diameter (Inner/Outer)		mm	16/29	16/29		
Max. Pipe Length (Chargeless)		m	20(15)	20(15)		
Max. Height Difference		m	15	15		
Operation Range	Cooling	°CDB	-10~43	-10~43		
	Heating	°CDB	-20~24	-20~24		
Refrigerant			R410A	R410A		

*: Data were not available at time of publication.

Dimensions

Models: ASYG09LT / ASYG12LT



(Unit : mm)

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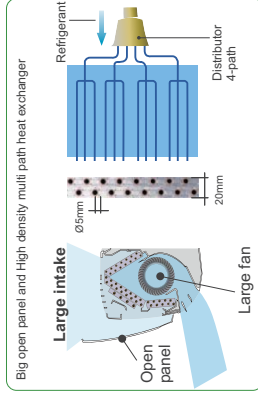
CLASS A ASYG09LU **NEW** **CLASS A** ASYG12LU **NEW** **CLASS A** ASYG14LU **NEW**
 Wireless R.C. For ASYG07/09LU For ASYG12/14LU
 i-Mode (27/14) (07/09)

Thin & Slim Design

Thin and slim design is realized by Ø55mm heat exchanger and high efficiency wind blower.

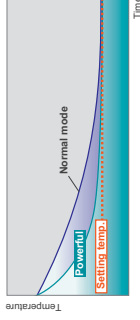


H282 X W870 X D185



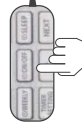
Powerful Operation

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



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.



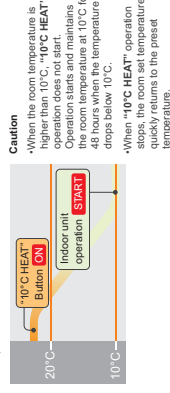
Filter sign display

Indicates the filter cleaning period by lamp.



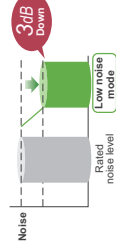
10°C HEAT Operation

*Only available with Wireless RC. 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.



Low Noise Mode for Outdoor Unit

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Optional parts

- Wired Remote Controller: UTY-XCBXF
- Communication Kit: UTY-XCLZ1
- External Connect Kit: UTY-XWZX

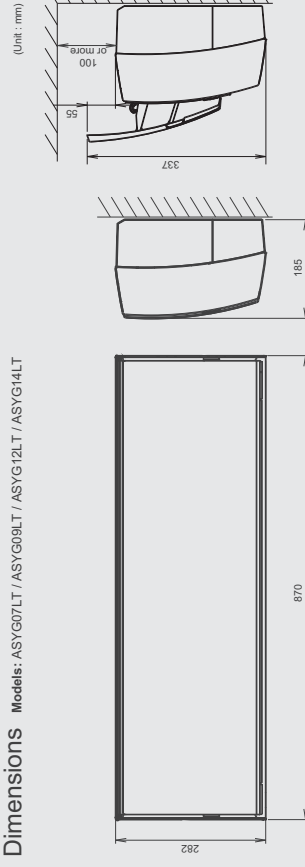
Specifications

Model No.	Indoor unit		ASYG12LT		ASYG14LT	
	Outdoor unit	AOYG12LU	AOYG14LU	AOYG12LU	AOYG14LU	AOYG14LU
Power Source	V/Ø/Hz	230/1/50	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)	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(0.9~5.0)	4.0(0.9~5.0)	5.4(0.9~6.0)
Input Power	Cooling/Heating kW	0.4(0.0~0.66)	0.4(0.0~0.66)	0.3(0.0~0.36)	0.3(0.0~0.36)	1.2(0.1~1.36)
Energy Efficiency	SEER/ESCOP	4.5/4.5	4.7/4.7	4.7/4.7	4.7/4.7	4.7/4.7
Running Current	Cooling/Heating A	*	*	*	*	3.9/4.1
Moisture Removal	l/h	*	*	*	*	*
Noise (Indoor)	Cooling/Heating/Idle dB(A)	38/21	42/21	43/21	45/25	45/25
Noise (Outdoor)	Cooling/Heating/Idle dB(A)	21	48	50	50	50
Airflow Rate (High)	Indoor/Outdoor m³/h	*	*	*	*	*
Net Dimension	H x W x D mm	282x870x185	282x870x185	282x870x185	282x870x185	282x870x185
	kg(lbs)	9.5	9.5	9.5	9.5	9.5
Net Weight	kg(lbs)	9.5	9.5	9.5	9.5	9.5
Piping Connections (Small / Large)	mm	6.35/6.52	6.35/6.52	6.35/6.52	6.35/6.52	6.35/12.7
Drain Pipe Diameter (Inner/Outer)	mm	16/29	16/29	16/29	16/29	16/29
Max Pipe Length (Chargeless)	m	20(15)	20(15)	20(15)	20(15)	20(15)
Max Height Difference	m	15	15	15	15	15
Operation Range	°CDB	-10~43	-10~43	-10~43	-10~43	-10~43
Refrigerant		R410A	R410A	R410A	R410A	R410A

*: Data were not available at time of publication.


Dimensions

Models: ASYG07LT / ASYG09LT / ASYG12LT / ASYG14LT




INVERTER Wall Mounted


Simple design with energy saving.




ASYG14LE



ASYG07LE

















Wireless R.C.



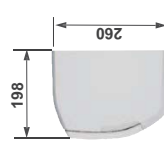
For ASYG14LE
For ASYG07LE

CLASS ALL CLASS ALL CLASS ALL
A **DC** **A** **DC** **A** **DC** **A** **DC**
ASYG07LE NEW **ASYG09LE NEW** **ASYG12LE NEW** **ASYG14LE NEW**

Compact design

Indoor unit



For ASYG07LE

Outdoor unit



For ASYG07LE/12LE

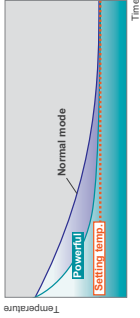
High density heat exchanger arrangement



Making the tube Thin, **7mm** → **5mm**
 Volume reduction of heat exchanger: **30%**
 Even temperature
 Improved the heat exchanger effectiveness

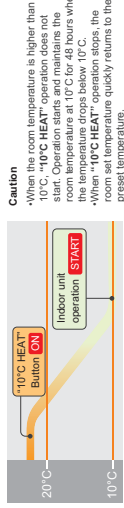
Powerful Operation

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



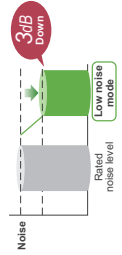
10°C HEAT Operation

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.



Low Noise Mode for Outdoor Unit

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



Easy maintenance

Removable & washable panel

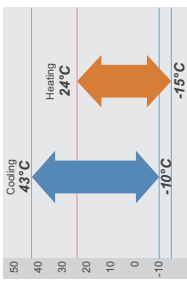
Filter sign display

Indicates the filter cleaning period by lamp.

Quiet operation

Cooling mode (07/09/12TYPE)
Quiet
 Fan speed
 Noise level **21dB(A)**

Low ambient operation



Optional parts

Wired Remote Controller: UTB-YUD
 Communication Kit: UTY-XCBXE
 External Connect Kit: UTY-XWZX

Specifications

Model No.	Indoor unit		Outdoor unit	
	ASYG09LE	ASYG12LE	ASYG07LE	ASYG14LE
Power Source	230V/150	230V/150	230V/150	230V/150
Capacity	2.1	3.4	4.0	4.0
Input Power	3.0	4.0	5.0	5.0
Heating	0.840/75	0.870/88	1.070/98	1.100/101
Cooling	4.57/A	4.57/A	4.88/A	4.88/A
EEP- Energy Class	4.55/A	4.55/A	4.85/A	4.85/A
EEP- Energy Class	4.55/A	4.55/A	4.85/A	4.85/A
Running Current	2.30/2	4.34/4	5.2/6.3	5.2/6.3
Cooling/Heating	1.0	1.6	2.1	2.1
Moisture Removal	43/38/33/21	43/38/33/21	44/40/33/25	44/40/33/25
Noise (Indoor)	45	48	49	49
Noise (Outdoor)	710	710	750	750
Cooling	260X790X198	260X790X198	280X790X203	280X790X203
Heating	7.5	7.5	8.0	8.0
Indoor / Outdoor	540X660X290	540X660X290	540X790X290	540X790X290
Net Dimension	25	25	35	35
H x W x D	6.35/6.52	6.35/6.52	6.35/6.52	6.35/6.52
kg(lbs)	16/29	16/29	16/29	16/29
Piping Connections (Small / Large)	20(15)	20(15)	20(15)	20(15)
Drain Pipe Diameter (Inner/Outer)	15	15	15	15
Max. Pipe Length (Chargeless)	-10~46	-10~46	-10~46	-10~46
Max. Height Difference	15-24	15-24	15-24	15-24
Operation Range	R410A	R410A	R410A	R410A
Refrigerant				

Dimensions

Models: ASYG07LE / ASYG09LE / ASYG12LE / ASYG14LE

