PRODUCT LINEUP: SPLIT



Large Capacity & Powerful airflow

Achieved large capacity and powerful airflow by large heat exchanger, long cross-flow fan, high output DC fan motor and new airflow structure design.



Human sensor

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

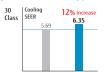


Server room function*

The following interlock operation is possible by connecting 2 indoor $% \left\{ 1,2,...,2,...\right\}$ units with a cable. Cooling operation can be performed even in the low outdoor temperature and low humidity environment.

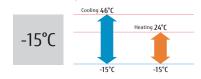
- · Alternative operation: Two units operate alternately
- Backup operation: When 1 unit breaks down, the other unit starts operating automatically.
- Supporting operation: Both units operate simultaneously when the loaded capacity is not enough with one unit
- *2 x UTY-XWNX of optional parts are required.

High seasonal energy efficiency





Low ambient operation



Indoor unit communication cable

Model: ASYG30LMTA / ASYG36LMTA





Wireless R C



Model No.	Indoor unit Outdoor unit			ASYG30LMTA	ASYG36LMTA
				AOYG30LMTA	AOYG36LMTA
Power Source				Single-phase, -	230V, 50Hz
Capacity	Cooling Heating		kW	8.0 (2.9-9.0)	9.4 (2.9-10.0)
				8.8 (2.2-11.0)	10.1 (2.7-11.2)
Input Power	Cooling/Heating		kW	2.33/2.41	3.16/2.96
EER	Cooling		W/W	3.43	2.97
COP	Heating			3.65	3.41
Pdesign	Cooling/Heating(-10°C)		kW	8.0/6.5	9.4/7.1
SEER	Cooling		W/W	6.35	5.73
SCOP	Heating (Average)			4.15	4.19
Energy Efficiency	Cooling			A++	A+
Class	Heating (Average)			A+	A+
Max. Operating Current	Cooling/Heating		A	14.5/14.5	19.0/19.0
Annual Energy	Cooling	Cooling		441	575
Consumption	nsumption Heating		kWh/a	2,193	2,373
Moisture Removal		I/h	2.7	3.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q		50/44/38/31	50/44/38/31
	Indoor (Heating)	H/M/L/Q	Í	49/44/39/31	49/44/39/31
	Outdoor(Cooling/Heating)	High	dB(A)	52/55	55/56
Sound Power Level	Indoor(Cooling/Heating)	High		65/65	65/65
	Outdoor(Cooling/Heating)	High		67/68	68/70
Airflow Rate	Indoor / Outdoor	High	m³/h	1380/3600	1380/3800
Net Dimensions H x W x D Weight	Indoor		mm	340×1150×280	340×1150×280
			kg(lbs)	18 (40)	18 (40)
			mm	830×900×330	830×900×330
			kg(lbs)	61 (134)	61 (134)
Connection Pipe Diameter (Liquid / Gas)			mm L	9.52/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)			111111	13.8 / 15.8 to 16.7	13.8 / 15.8 to 16.7
Max Pipe Length (Pre-Charge)				50 (20)	50 (20)
Max Height Difference				30	30
Operation Range	Cooling °CDB		°CDB	-15 to 46	-15 to 46
	Heating		CDB	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)			R410A (2,088)	R410A (2,088)
	Charge kg(CO2eq-T)		kg(CO2eq-T)	2.10 (4.4)	2.10 (4.4)

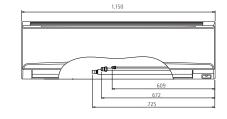
Optional parts

Wired Remote Controller: UTY-RNRYZ2, UTY-RVNYM, UTY-RLRY, UTY-RNNYM

Simple Remote Controller: UTY-RSRY, UTY-RSNYM, UTY-RSRY UTY-TWRX, UTY-XWNX Communication kit: External input and output PCB (with box): UTY-XCSXZ1 + UTZ-GXXB UTY-TFNXZ1 Wireless LAN Interface External Connect Kit: UTY-XWZX

Dimensions

(Unit:mm)





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