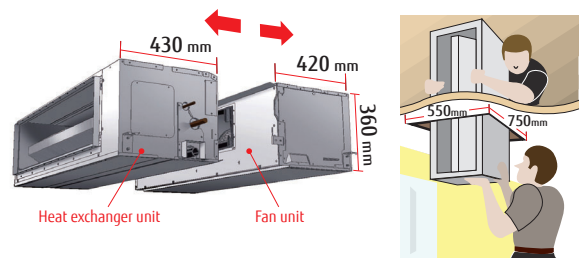


Big Duct



Separation is possible by lightweight compact design

The indoor unit can be separated into fan unit and heat-exchanger unit to assist the installation works.



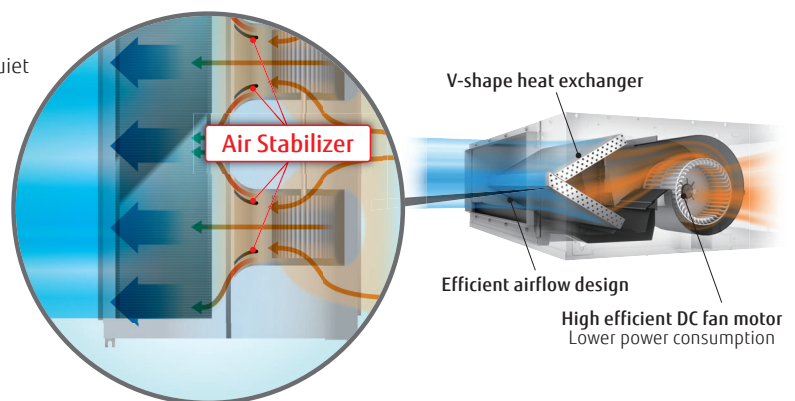
Automatic Airflow adjustment function

This function can set the optimum airflow automatically, so installation time is shortened drastically.



Quiet operation

The combination of the V-shaped heat exchanger, air stabilizer, and the high efficient DC fan motor allowed quiet operation despite of the small structural design.



Model : ARYG72LHTA / ARYG90LHTA



Wired R.C.



Specifications

Model No.	Indoor unit		ARYG72LHTA	ARYG90LHTA
	Outdoor unit		AOYG72LRLA	AOYG90LRLA
Power Source	Indoor	Single-phase, ~230V, 50Hz		
	Outdoor	3-phase, ~400V, 50Hz		
Capacity	Cooling	kW	19.0 (8.4-20.9)	22.0 (10.3-24.2)
	Heating		22.4 (7.2-24.6)	27.0 (8.5-29.7)
Input Power	Cooling/Heating	kW	6.46 / 6.59	7.77 / 8.18
EER	Cooling	W/W	2.94	2.83
COP	Heating		3.4	3.3
Max. Operating Current	Indoor(Cooling/Heating)	A	4.6/4.6	6.0/6.0
	Outdoor(Cooling/Heating)		13.3/13.3	14.6/14.6
Moisture Removal		l/h	4.5	6.0
Sound Pressure	Indoor (Cooling)	H/M/L/Q	46/43/41/39	47/44/42/40
	Indoor (Heating)	H/M/L/Q	46/43/41/39	47/44/42/40
	Outdoor(Cooling/Heating)	High	55/55	55/57
Airflow Rate	Indoor / Outdoor	High	m ³ /h	4300/8400
Static pressure range (Standard)			Pa	50 to 150 (72)
Net Dimensions H x W x D Weight	Indoor		mm	360×1400×850
			kg(lbs)	69 (152)
	Outdoor		mm	1428×1080×480
			kg(lbs)	165 (363)
Connection Pipe Diameter (Liquid / Gas)		mm	12.7/25.4	12.7/25.4
Drain Hose Diameter (I.D./O.D.)			23.4/25.4	23.4/25.4
Max Pipe Length (Pre-Charge)		m	100 (30)	100 (30)
Height Difference				30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46
	Heating		-20 to 24	-20 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	5.6 (11.7)	7.1 (14.8)

Optional parts

- Wired Remote Controller: UTY-RNRYZ2, UTY-RLRY, UTY-RVNYM, UTY-RNNYM
- Simple Remote Controller: UTY-RSRY, UTY-RHRY, UTY-RSNYN
- IR Receiver Unit: UTY-LBTYM
- Remote Sensor Unit: UTY-XSZX
- External Connect Kit: UTY-XWZXZG
- External Input and Output PCB: UTY-XCSX
- Drain Pump Unit: UTZ-PX1NAB
- Long Life filter: UTD-LFKA
- Wireless LAN Interface: UTY-TFSXZ1

Dimensions

(Unit : mm)

