

# Big Duct



Model: ARYG72LHTA/ARYG90LHTA



Wired RC

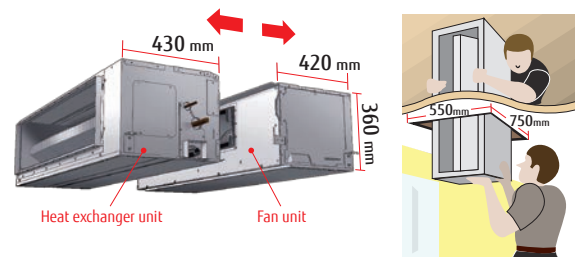


## Specifications

Model name	Indoor unit		ARYG72LHTA	ARYG90LHTA
	Outdoor unit		AOYG72LRLA	AOYG90LRLA
Power Source	Indoor		Single phase, ~230 V, 50 Hz	
	Outdoor		3-phase, ~400 V, 50 Hz	
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
	Heating		3.40	3.30
COP	Cooling	W/W	2.94	2.83
	Heating		3.40	3.30
Max. Operating Current	Indoor (Cooling/Heating)	A	-	-
	Outdoor (Cooling/Heating)		-	-
Moisture Removal			4.5	6.0
Sound Pressure	Indoor (Cooling)	H/M/L/Q	46/43/41/39	47/44/42/40
	Indoor (Heating)		46/43/41/39	47/44/42/40
Airflow Rate	Outdoor (Cooling/Heating)	High	55/55	55/57
	Indoor/Outdoor (Cooling)		High	4,300/8,400
Static pressure range (Standard)			50 to 150 (72)	50 to 200 (72)
Net Dimensions	Indoor	mm	360 × 1,400 × 850	360 × 1,400 × 850
	Outdoor		1,428 × 1,080 × 480	1,428 × 1,080 × 480
Weight	Indoor	kg (lbs)	69 (152)	80 (176)
	Outdoor		165 (364)	174 (384)
Connection Pipe Diameter (Liquid/Gas)			12.7/25.4	12.7/25.4
Drain Hose Diameter (I.D./O.D.)			25/32	25/32
Max. Pipe Length (Pre-Charge)			100 (30)	100 (30)
Max. Height Difference			30	30
Operating 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 (11.693)	7.1 (14.825)

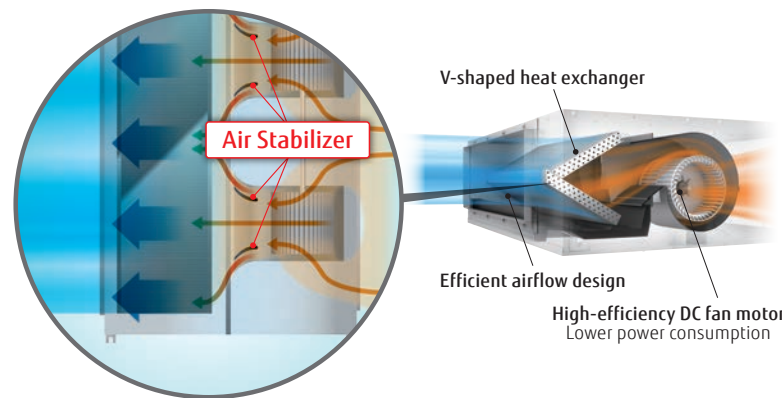
## Splittable, lightweight, and compact design

The indoor unit can be split into a fan unit and a heat exchanger unit to make installation easier.



## Quiet operation

The combination of a V-shaped heat exchanger, an air stabilizer, and a high-efficiency DC fan motor enables this compact unit to operate quietly.



## Automatic Airflow adjustment function

The optimum airflow can be set automatically to facilitate faster installation.



## Link up with a variety of Central Control System (Option)

Centralized control including facilities and equipment in addition to air conditioning is possible by linking up with MODBUS, KNX interfaces.



## Optional parts

\* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-046.

Compact wired remote controller:	UTY-RCRYZ1	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRYZ5	WLAN adapter:	UTY-TFSXZ1	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller:	UTY-RLRY		FJ-RC-WIFI-1	IR receiver unit:	UTY-LBXYM
	UTY-RNNYM	External input and output PCB:	UTY-XCSX	Silver Ion Filter:	UTY-LRHYM
	UTY-RVNYM	Remote sensor unit:	UTY-XSZX		UTD-HFKA
Simple remote controller (without operation mode):	UTY-RHRY	Long-life filter:	UTD-LFKA		
Simple remote controller:	UTY-RSRY	External connect kit:	UTY-XWZXZG	(Outdoor unit 72/90)	
	UTY-RSNYM	Drain pump unit:	UTZ-PX1NAB	External connect kit:	UTY-XWZXZ3

## Dimensions

(Unit: mm)

