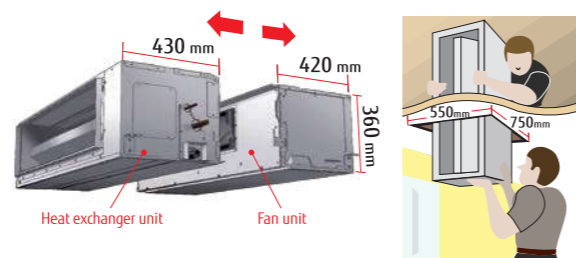


# Big Duct



## 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.



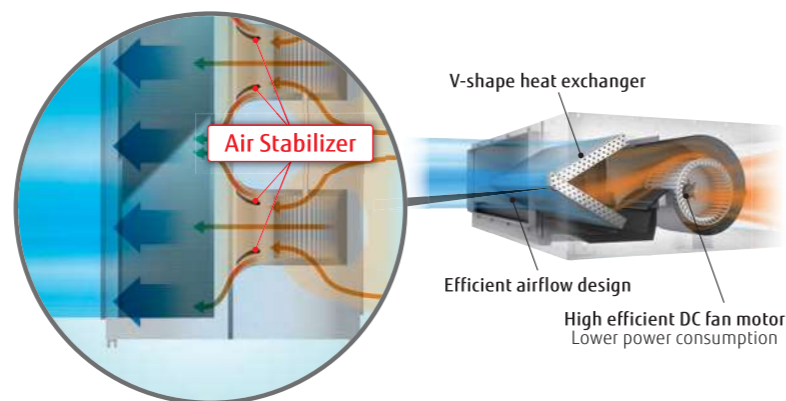
## Automatic Airflow adjustment function

This function can set the optimum airflow automatically so, that 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		6.46 / 6.59	7.77 / 8.18
	Cooling	W/W	2.94	2.83
EER	Heating		3.40	3.30
COP	Indoor(Cooling/Heating)		-	-
	Outdoor(Cooling/Heating)		-	-
Max. Operating Current	Indoor(Cooling/Heating)		-	-
	Outdoor(Cooling/Heating)		-	-
Moisture Removal			4.5	6.0
	Indoor (Cooling)	H/M/L/Q	46/43/41/39	47/44/42/40
Sound Pressure	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 (Cooling)	High	4,300/8,400	4,300/8,400
	Indoor / Outdoor (Heating)	High	4,300/8,400	4,300/9,000
Static pressure range (Standard)			50 to 150 (72)	50 to 200 (72)
Net Dimensions	Indoor		360 × 1,400 × 850	360 × 1,400 × 850
	Outdoor		1,428 × 1,080 × 480	1,428 × 1,080 × 480
Weight	Indoor		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		5.6 (11.693)	7.1 (14.825)

## Optional parts

\* For optional parts compatibility of Intesis devices, please 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-RNRYZ3	Wireless LAN Interface:	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-LBTYM
	UTY-RNNYM	External input and output PCB:	UTY-XCSX		UTY-LRHYM
	UTY-RVNYM	Remote Sensor Unit:	UTY-XSZX		
Simple Remote Controller (Without operation mode):	UTY-RHRY	Long Life Filter:	UTD-LFKA	(Outdoor unit 72/90)	
Simple Remote Controller:	UTY-RSRY	External Connect Kit:	UTY-XWZXZG	External Connect Kit:	UTY-XWZXZ3
	UTY-RSNYM	Drain Pump Unit:	UTZ-PX1NAB		

## Dimensions

(Unit : mm)

