

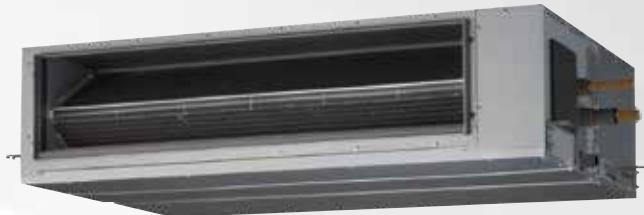
**NEW PRODUCT RELEASE**

**Split Air Conditioner Big Duct**

**Model:**

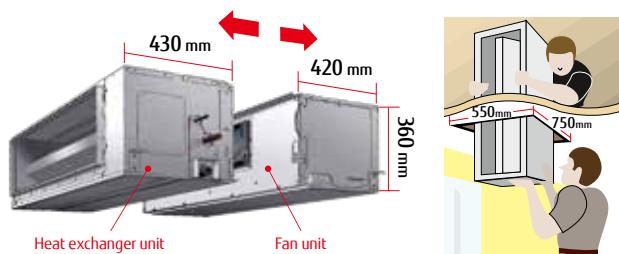
**ARYG72LHTA / AOYG72RLA**

**ARYG90LHTA / AOYG90RLA**



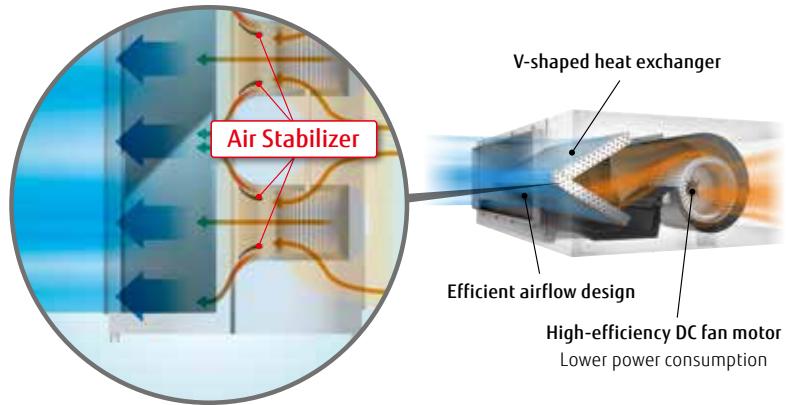
**Splittable, lightweight, and compact design**

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.

**Automatically adjust !**



**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.





## Specifications

Model name	Indoor unit		ARYG72LHTA	ARYG90LHTA	
	Outdoor unit				
Power Source	Indoor		Single phase, ~230 V, 50 Hz		
	Outdoor		3-phase, ~400 V, 50 Hz		
Capacity	Cooling		19.0	22.0	
	Heating		22.4	27.0	
UK Total Cooling / UK Sensible Cooling			18.96 / 14.65	21.95 / 16.62	
Input Power	Cooling/Heating		6.46/6.59	7.77/8.18	
EER	Cooling		2.94	2.83	
COP	Heating		3.40	3.30	
SEER	Cooling		5.22*	5.14*	
SCOP	Heating		3.94*	3.92*	
Moisture Removal			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 (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	mm	360 x 1,400 x 850	360 x 1,400 x 850	
H x W x D	Outdoor	mm	1,428 x 1,080 x 480	1,428 x 1,080 x 480	
Weight	Indoor	kg	69	80	
	Outdoor	kg	165	174	
Remote Controller Type	Wired (image above) supplied with indoor unit				
Interconnecting Cable (Suggested cable size 2.5mm)	3 Core + Earth				
Suggest MCB Size	A		Outdoor 16 Amp 3ph / Indoor 6 Amp 240 1ph	Outdoor 20 Amp 3ph / Indoor 10 Amp 240 1ph	
Max. Operating Current	Indoor	A	4.6	6.0	
	Outdoor		13.3	14.6	
Power Supply To	Outdoor & Indoor				
Connection Pipe Diameter (Liquid/Gas)	Inch		1/2 & 7/8	12.7/25.4	
Max. Pipe Length (Pre-Charge)	m		100 (30)	100 (30)	
Max. Height Difference			30	30	
Refrigerant	Type (Global Warming Potential)	R410A (2,088)			
	Charge (CO2eq-T)	5600 (11.693)			
	Additional Charge	g/m	110	110	
Operating Range	Cooling	°CDB	-15 to 46		
	Heating		-20 to 24		

\* calculated result

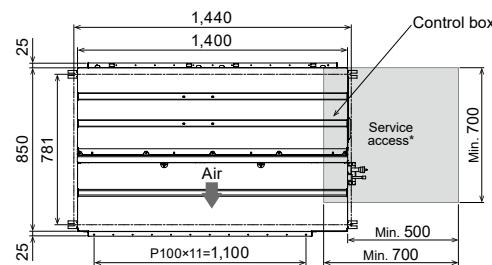
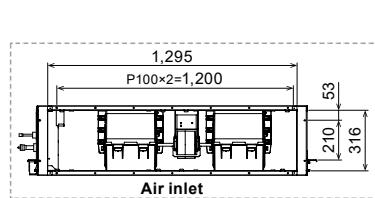
## Optional parts

\* For optional parts compatibility of Intesis devices, please contact your sales rep

Wired Remote Controller (Design type):	UTY-RVRY	WLAN adapter:	UTY-TFSXJ3	Network Convertor for single split (DC power supply type):	UTY-VTGX
Compact wired remote controller:	UTY-RCRYZ1	FG-AC-WIF1Z1		Network Convertor for single split (AC power supply type):	UTY-VGXF
Wired remote controller (touch panel):	UTY-RNRYZ5	External input and output PCB:	UTY-XCSX	IR receiver unit:	UTY-LBTYM
Wired remote controller:	UTY-RVNYM	Remote sensor unit:	UTY-XSZXZ1	Wireless Remote Controller:	UTY-LNTY
Simple remote controller (without operation mode):	UTY-RHRY	Long-life filter	UTD-LFKA	Silver Ion Filter:	UTD-HFKA
Simple remote controller:	UTY-RSRY	External connect kit:	UTY-XWZXZG	(Outdoor unit)	
External switch controller:	UTY-TERX	Drain pump unit:	UTZ-PX1NAB	External connect kit:	UTY-XWZXZ3

## Dimensions

(Unit: mm)



\*The design of the service access depends on the installation method. Refer to the installation manual for more information.

