

## NEW PRODUCT RELEASE

## Split Air Conditioner High Static Duct

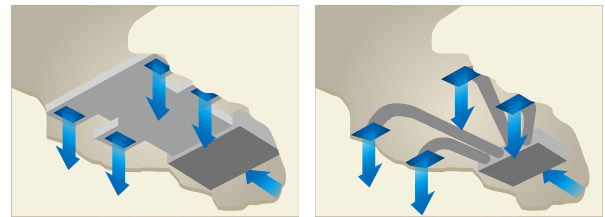
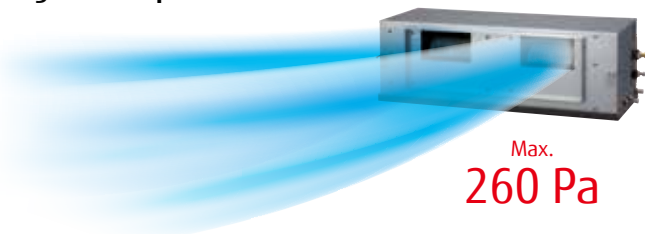
Model:  
ARYG60LHTA / AOYG60LATT



### High energy efficiency

Much greater efficiency is achieved by the use of all-DC inverter technology.

### Design also corresponding to high static pressure



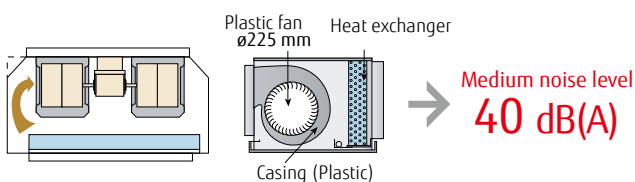
### Easy installation (Compact & Lightweight)

The indoor unit is designed to be compact and light by reducing the basic chassis size and the overall material weight.



### Low noise

Slanted corners at the top help reduce turbulent airflow. Low noise is realized by adopting a plastic case and a plastic fan.



### 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.





Wired RC



## Specifications

Model name	Indoor unit		ARYG60LHTA	
	Outdoor unit		AOYG60LATT	
Power Source	3-phase, ~400 V, 50 Hz			
Capacity	Cooling	kW	15.0	
	Heating		18.0	
UK Total Cooling / UK Sensible Cooling			13.47 / 12.77	
Input Power	Cooling/Heating	kW	4.70/5.15	
EER	Cooling	W/W	3.19	
COP	Heating		3.50	
SEER	Cooling		4.86*	
SCOP	Heating		3.50*	
Moisture Removal			l/h	2.0
Sound Pressure	Indoor (Cooling)	H/M/L/Q	45/40/36/-	
	Indoor (Heating)	H/M/L/Q	45/40/36/-	
	Outdoor (Cooling/Heating)	High	56/58	
Airflow Rate	Indoor/Outdoor (Cooling)	High	3,550/6,900	
	Indoor/Outdoor (Heating)	High	3,550/7,300	
Static pressure range (Standard)			Pa	60 to 260 (60)
Net Dimensions	Indoor	mm	425 × 1,250 × 490	
H x W x D	Outdoor	mm	1,290 × 900 × 330	
Weight	Indoor	kg	54	
	Outdoor	kg	104	
Remote Controller Type			Wired (image above) supplied with indoor unit	
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth	
Suggested MCB Size			A	15
Max. Operating Current	Cooling/Heating	A	12.5	
Power Supply To			Outdoor	
Connection Pipe Diameter (Liquid/Gas)			Inch	3/8 & 5/8
Max. Pipe Length (Pre-Charge)			m	75 (30)
Max. Height Difference			30	
Refrigerant	Type (Global Warming Potential)	R410A (2,088)		
	Charge (CO <sub>2</sub> eq-T)	g	3450 (7,204)	
	Additional Charge	g/m	50	
Operating Range	Cooling	°CDB	-15 to 46	
	Heating		-15 to 24	

\* calculated result

## Optional parts

\* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page M-102 to M-103.

Wired remote controller: UTY-RVNYM  
 External switch controller: UTY-TERX  
 Remote sensor unit: UTY-XSZX21  
 IR receiver unit: UTY-LRHVM

Network Converter for single split (DC power supply type): UTY-VTGX  
 Network Converter for single split (AC power supply type): UTY-VTGXV  
 External connect kit: UTD-ECS5A

(Outdoor unit)  
 External connect kit: UTY-XWZX22

## Dimensions

(Unit: mm)

