

### NEW PRODUCT RELEASE

### Split Air Conditioner High Static Duct

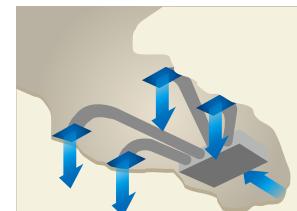
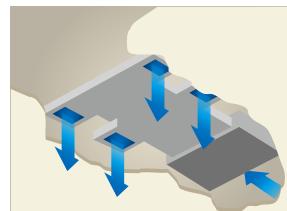
Model:  
ARYG60LHTA / AOYG60LATT



#### High energy efficiency

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

#### Design also corresponding to high static pressure



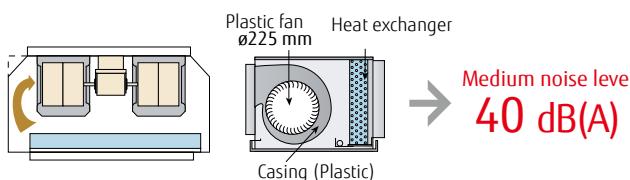
#### Easy installation (Compact & Lightweight)

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.





## Specifications

Model name	Indoor unit		ARYG60LHTA AOYG60LATT
	Outdoor unit		
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		I/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 x 1,250 x 490
H x W x D	Outdoor	mm	1,290 x 900 x 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 (CO2eq-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 contact your sales rep

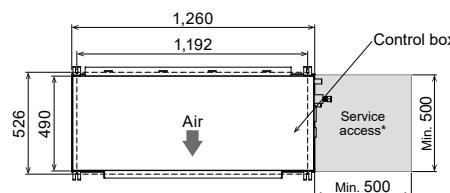
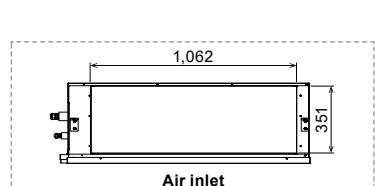
Wired remote controller: UTY-RVNYM  
External switch controller: UTY-TERX  
Remote sensor unit: UTY-XSZXZ1  
IR receiver unit: UTY-LRHYM

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

(Outdoor unit)  
External connect kit: UTY-XWZXZ2

## Dimensions

(Unit: mm)



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

