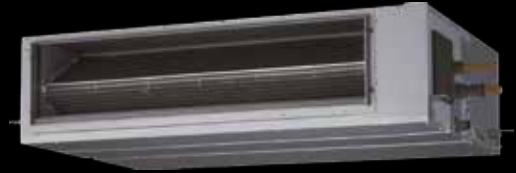


Big Duct

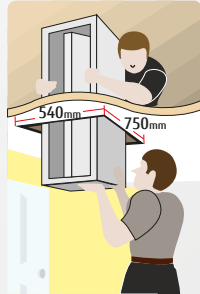
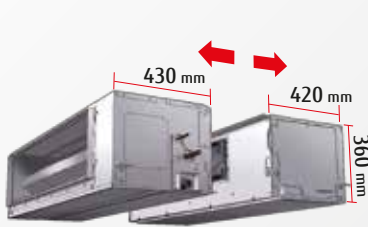
Refrigerant
R410A
INVERTER
ALL DC i V ARYG72LHTA / ARYG90LHTA
i-PAM V-PAM



Point Easy Installation

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 installation time is shortened drastically.

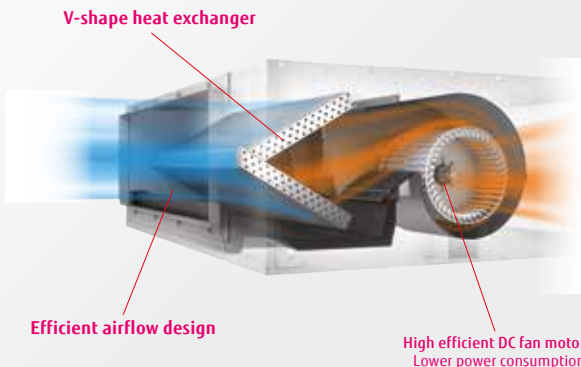


Applicable for various duct length



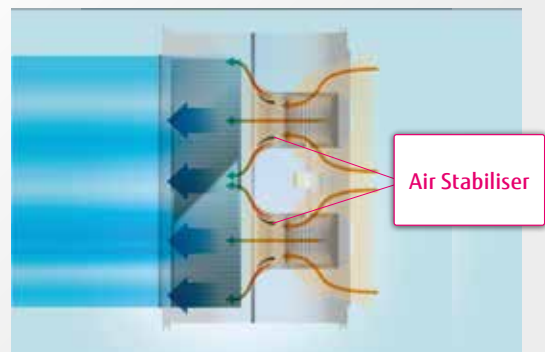
Point High Energy Efficiency

Energy efficiency is improved drastically by new airflow design.



Point Low Operation Sound

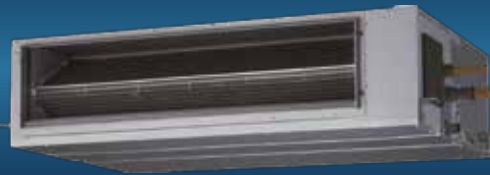
Drastic improvement in efficiency and low noise are realised by uniform air speed and airflow path to the heat exchanger.



Model: ARYG72LHTA / ARYG90LHTA



Wired RC



AOYG72 / 90LRLA

Optional parts

Wired remote controller	: UTY-RNRYZ2	Simple remote controller	: UTY-RSRY
	UTY-RVNYM		UTY-RHRY
IR Receiver Unit	: UTY-LBTYM	Remote sensor Unit	: UTY-XSZX
External Input and	: UTY-XCSX	External Connect Kit	: UTY-XWZXZG
Output PCB		Drain Pump Unit	: UTZ-PX1NAB
PCB Bracket	: UTZ-GXNA	Long Life filter	: UTD-LFKA

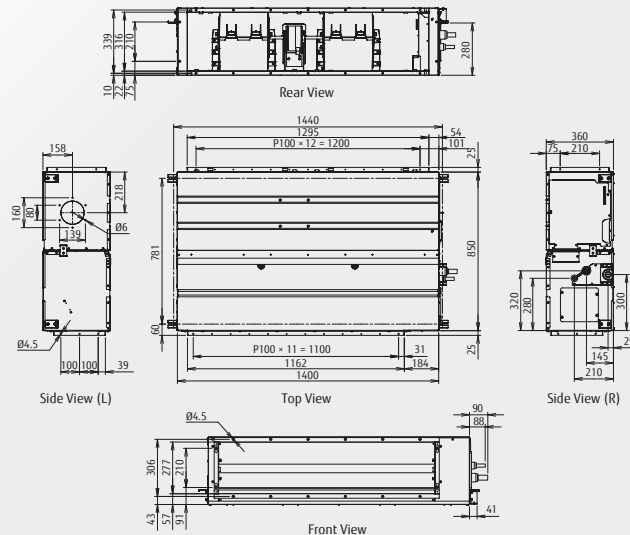
Feature explanation

Economy mode	Automatic airflow adjustment	Blue fin
Automatic fan speed	Auto restart	Auto-changeover
Auto off timer	Weekly timer	Weekly + setback timer
Filter sign		

Dimensions

Indoor unit : ARYG72LHTA / ARYG90LHTA

(Unit : mm)



Specifications

Model No.	Indoor unit		ARYG72LHTA		ARYG90LHTA	
	Outdoor unit		AOYG72LRLA		AOYG90LRLA	
Power Source	3-phase, ~400V, 50Hz					
Capacity	Cooling	kW	19.0 (10.8-20.9)		22.0 (11.2-24.2)	
	Heating		22.4 (12.0-24.6)		27.0 (12.5-29.2)	
UK Total / Sensible Cooling			18.96 / 14.65		21.95 / 16.62	
Input Power	Cooling/Heating	kW	6.46 / 6.93		8.30 / 8.94	
EER	Cooling		2.94		2.65	
COP	Heating	W/W	3.23		3.02	
Max. Operating Current	Cooling/Heating	A	13.3 / 13.3		16/16	
Moisture Removal			4.5		6.0	
Sound Pressure	Indoor (Cooling)	H/M/L/Q	46* / * / * / 35*		47* / * / * / 35*	
	Indoor (Heating)	H/M/L/Q	46* / * / * / 35*		47* / * / * / 35*	
	Outdoor (Cooling/Heating)	High	55*/55*		55*/57*	
Airflow Rate	Indoor / Outdoor	High	m ³ /h		4300/9000	
Static pressure range (Standard)			Pa		50 to 150 (72)	
Net Dimensions H x W x D	Indoor	mm	360×1400×850		360×1400×850	
		kg(lbs)	69* (152*)		81* (178*)	
Weight	Outdoor	mm	1428×1080×480		1428×1080×480	
		kg(lbs)	165* (363*)		172* (378*)	
Remote Controller Type (Supplied with unit)			Wired		Wired	
Interconnecting Cable (Suggested cable size 2.5mm)			3 Core + Earth			
Suggested MCB Size	Amp		TBC		TBC	
Max. Operating Current	Cooling/Heating	Amp	TBC		TBC	
Power Supply To			Outdoor			
Connection Pipe Diameter (Gas / Liquid)	Inch		7/8 / 1/2		7/8 & 1/2	
Max Pipe Length (Pre-Charge)	m		100* (30)		100* (30)	
Height Difference			30		30	
Refrigerant	Type		R410A		R410A	
	Charge	g	5,600		7,160	
	Additional Charge	g/m	110		110	
Operation Range	Cooling	°CDB	-5 to 46		-5 to 46	
	Heating		-20 to 24		-20 to 24	



ISO 9001
Certified number : 01 100 79269



ISO 14001
Certified number : 310102-UK
Fujitsu General (Shanghai) Co., Ltd.

*Specifications and design are subject to change without notice for further improvement.
*Actual products' colors may be different from the colors shown in this printed material.

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FUJITSU GENERAL AIR CONDITIONING (UK) LTD
Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG
www.fujitsu-general.com/uk
Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451