

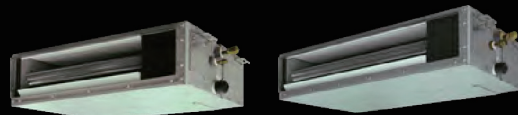
Bulkhead Unit

Built-in Drain Pump

Compact & Slim indoor units for comfortable living space

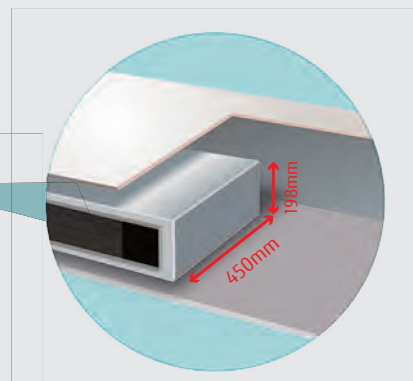
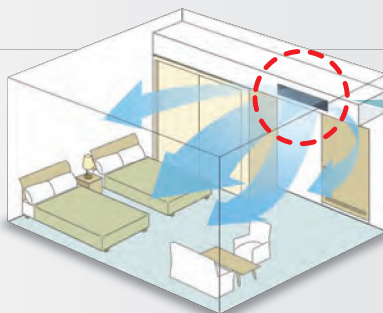
ALL
DC

ARYG12LSLAP / ARYG14LSLAP / ARYG18LSLAP



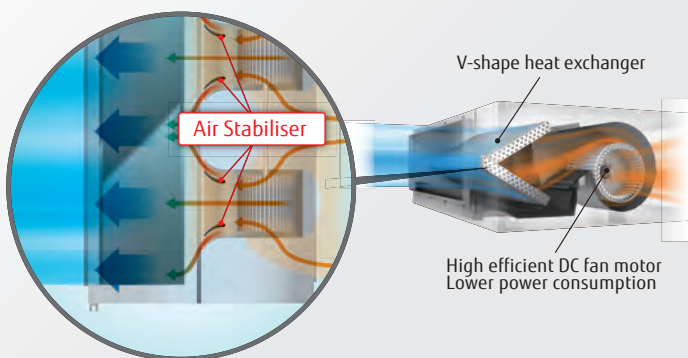
Point Large living space available

- Installation space can be reduced down to minimum depth 450 mm height 198 mm and compact design
- Horizontal only
- Lightweight: 15.5kg



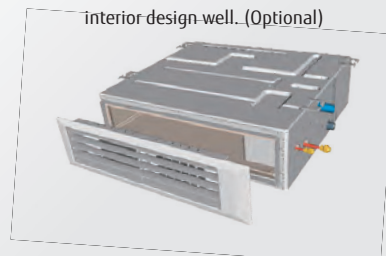
Point Optimum airflow path and low noise operation

Low noise is due to stabilised airflow design



Point Auto Louvre Grille Kit (Option)

- Thin design provides a comfortable living environment over a wide area.
- Automatic louvre grille provides comfortable air conditioning all the way down to the floor and matches the interior design well.. (Optional)



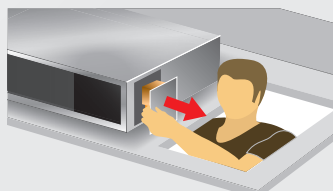
Point Easy design and maintenance for drain

By using the DC fan motor, it is possible to change the static pressure range from 0 to 50 Pa*.

The change of static pressure range is possible by remote controller.

*: 0 to 30 Pa. on size 12

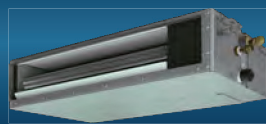
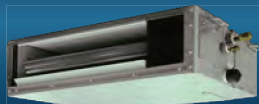
Access to the drainpump is easy.



Model: ARYG12LSLAP ARYG14LSLAP ARYG18LSLAP



Wired R.C.



AOYG12, 14, 18LALL

Optional parts

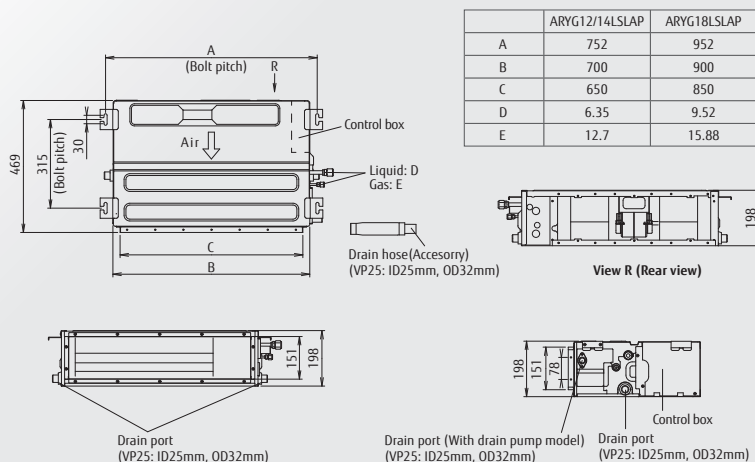
Wired Remote Controller	: UTY-RNRYZ2
Simple Remote Controller	: UTY-RSRY
IR Receiver Kit	: UTY-LBTYM
Remote Sensor	: UTY-XS2X
Auto Louvre Grille Kit	: UTD-GXSA-W (ARYG12/14LSLAP) UTD-GXSB-W (ARYG18LSLAP)
External connect kit	: UTY-XWZXZG

Features

	Economy mode		Auto off timer		Filter sign
	Auto-changeover		Weekly timer		
	Auto restart		External ON/OFF input		
	Automatic fan speed		Program timer		

Dimensions

Indoor unit : ARYG12LSLAP / ARYG14LSLAP / ARYG18LSLAP (Unit : mm)



Specifications

TENTATIVE

Model No.	Indoor unit		ARYG12LSLAP	ARYG14LSLAP	ARYG18LSLAP
	Outdoor unit		AOYG12LALL	AOYG14LALL	AOYG18LALL
Power Source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	3.50 (0.90-4.40)	4.30 (0.90-5.40)	5.20 (0.90-5.90)
	Heating	kW	4.10 (0.90-5.70)	5.00 (0.90-6.50)	6.00 (0.90-7.50)
UK Total/Sensible Cooling		kW	3.36 / 2.56	4.11 / 3.15	4.98 / 3.79
Input Power	Cooling/Heating	kW	1.03/1.15	1.34/1.49	1.62/1.77
EER	Cooling	W/W	3.40	3.21	3.21
COP	Heating	W/W	3.56	3.35	3.38
Pdesign	Cooling/Heating(-10°C)	kW	3.5/4.2	4.3/4.5	5.2/5.2
SEER	Cooling	W/W	5.70	5.60	5.80
SCOP	Heating	W/W	3.90	3.80	3.80
Energy Efficiency Class	Cooling		A+	A+	A+
	Heating		A	A	A
Annual Energy Consumption	Cooling	kWh/a	215	269	314
	Heating	kWh/a	1505	1656	1914
Moisture Removal		l/h	1.2	1.4	1.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	31/27/25/23	35/30/27/23	33/29/26/23
	Indoor (Heating)	H/M/L/Q	31/27/25/23	35/30/27/23	33/29/26/23
	Outdoor (Cooling/Heating)	High	47/48	49/49	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	55/57	60/62	58/59
	Outdoor (Cooling/Heating)	High	61/63	62/64	62/65
Airflow Rate	Indoor / Outdoor	High	650/1780	800/1910	940/2000
Static pressure range (Standard)		Pa	0 - 30 (10)	0 - 50 (15)	0 - 50 (15)
Net Dimensions	Indoor	mm	198×700×450	198×700×450	198×900×450
H x W x D		kg	15.5	15.5	18.5
Weight	Outdoor	mm	578×790×300	578×790×300	578×790×300
		kg	40	40	40
Remote Controller Type (Supplied With Unit)			Wired	Wired	Wired
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth		
Suggested MCB Size		Amp	16	16	16
Max. Operating Current	Cooling/Heating	Amp	7.5/10.0	9.0/12.5	9.0/12.5
Power Supply To			Outdoor		
Connection Pipe Diameter (Gas & Liquid)		Inch	1/4 & 3/8	1/4 & 1/2	1/4 & 1/2
Max Pipe Length (Factory Gas Charge Length)		m	25 (15)	25 (15)	25 (15)
Max Height Difference			15	15	15
Refrigerant	Type		R410A	R410A	R410A
	Charge	g	1150	1250	1250
	Additional Charge	g/m	TBC	TBC	TBC
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24

Note: Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / 15°CWB, and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 5.0m

Height difference : 0m (Outdoor unit - Indoor unit)

※That specifications are not finalized yet.

•Specifications and design are subject to change without notice for further improvement.

•Actual products' colours may be different from the colours shown in this printed material.

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