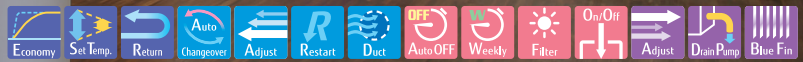


**PRODUCT LINEUP: SPLIT**

# Medium Static Pressure Duct

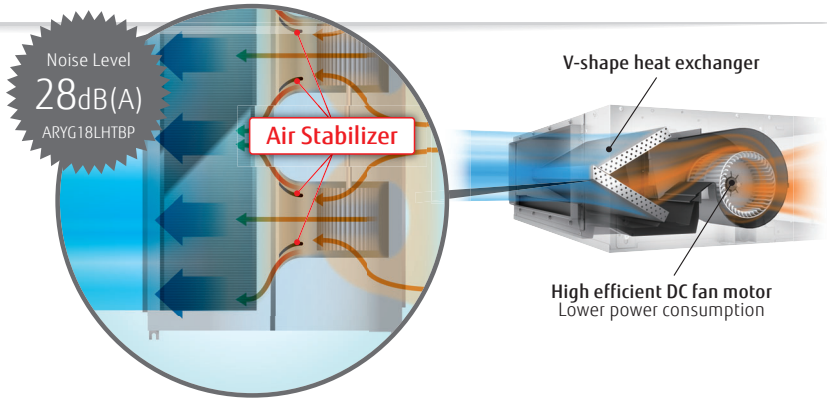
Compact & Comfort

(30/36/45/54) (12/14/18/24)



## High Efficiency & Quiet operation

The combination of the V-shaped heat exchanger, air stabilizer, and the high efficient DC fan motor allowed high efficiency and quiet operation.



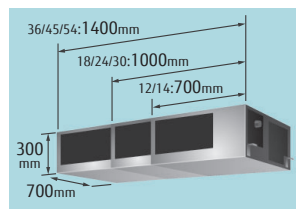
## Automatic Airflow adjustment function

This unique and innovative function detects required air flow in each application case and automatically adjust the volume.



## Improved installation flexibility

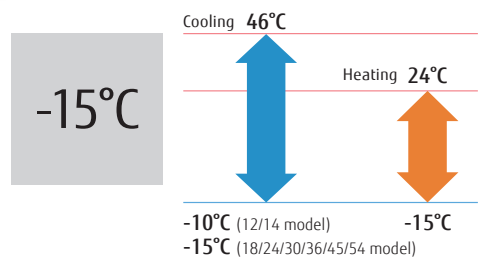
- Capable to be installed in various applications that requires static pressure of 30 Pa to 200 Pa
- Built-in drain pump, rises drain up to 850 mm
- Unified depth throughout the range enables the selection of the capacity regardless of the additional space.



## Improved service and maintenance

- Drain pump is easily detachable from the side
- Easy access to electrical box
- Error code can be checked more in detail from error history

## Low ambient operation



**Model: ARYG12LHTBP / ARYG14LHTBP / ARYG18LHTBP / ARYG24LHTBP  
ARYG30LHTBP / ARYG36LHTBP / ARYG45LHTBP / ARYG54LHTBP**



Touch Panel Wired R.C.

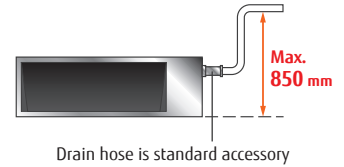


**Specifications**

Model No.	Indoor unit		ARYG12LHTBP	ARYG14LHTBP	ARYG18LHTBP	ARYG24LHTBP	ARYG30LHTBP	ARYG36LHTBP	ARYG45LHTBP	ARYG54LHTBP	
	Outdoor unit		AOYG12LBLA	AOYG14LBLA	AOYG18LBCA	AOYG24LBCA	AOYG30LBTB	AOYG36LBTB	AOYG45LBTB	AOYG54LBTB	
Power Source			Single-phase, ~230V, 50Hz								
Capacity	Cooling	kW	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-6.5)	6.8 (0.9-8.0)	8.5 (2.8-10.0)	9.4 (2.8-11.2)	12.1 (4.0-14.0)	13.4 (4.5-14.5)	
	Heating		4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-8.0)	8.0 (0.9-9.1)	10.0 (2.7-11.2)	11.2 (2.7-12.7)	13.3 (4.2-16.2)	16.0 (4.7-16.5)	
Input Power	Cooling/Heating	kW	0.90/1.00	1.18/1.25	1.37/1.48	1.95/2.21	2.65/2.70	2.83/3.07	3.59/3.44	4.42/4.62	
	EER		W/W	3.89	3.64	3.80	3.49	3.21	3.32	3.37	3.03
COP	Cooling	W/W		4.10	4.00	4.05	3.62	3.70	3.65	3.87	3.46
	Heating		4.10	4.00	4.11	4.01	3.95	3.81	-	-	
Pdesign	Cooling/Heating(-10°C)	kW	3.5/4.2	4.3/4.5	5.2/4.3	6.8/6.0	8.5/8.0	9.4/8.7	-	-	
	SEER		W/W	6.20	6.10	7.15	6.50	5.95	5.81	-	-
SCOP	Cooling	W/W		4.10	4.00	4.11	4.01	3.95	3.81	-	-
	Heating (Average)		4.10	4.00	4.11	4.01	3.95	3.81	-	-	
Energy Efficiency Class	Cooling	Class	A++	A++	A++	A++	A+	A+	-	-	
	Heating (Average)		A+	A+	A+	A+	A	A	-	-	
Max. Operating Current	Cooling/Heating	A	8.0/10.5	9.5/13.0	10.0/13.5	13.5/18.5	17.0/17.0	20.0/20.0	22.5/22.5	23.5/23.5	
	Annual Energy Consumption		kWh/a	198	247	255	366	500	566	-	-
Moisture Removal	Cooling	l/h		1434	1573	1462	2092	2833	3194	-	-
	Heating		0.7	0.9	1.2	1.8	2.3	2.0	2.6	2.6	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	32/27/26/24	33/28/27/25	28/25/22/20	32/28/24/21	36/33/30/29	36/31/28/26	39/35/31/29	39/35/31/29	
	Indoor (Heating)	H/M/L/Q	32/27/26/24	33/28/27/25	28/25/22/20	32/28/24/21	36/33/30/29	33/31/28/26	39/35/31/29	39/35/31/29	
	Outdoor (Cooling/Heating)	High	47/48	49/49	50/51	55/56	53/55	54/55	55/55	55/57	
Sound Power Level	Indoor (Cooling/Heating)	High	57/58	59/60	54/54	57/57	63/65	64/63	67/69	67/69	
	Outdoor (Cooling/Heating)	High	60/61	64/63	63/62	68/68	68/69	69/70	68/68	69/71	
	Airflow Rate (High)	Indoor / Outdoor	High	m³/h	850/1780	950/1910	1050/ 1900	1360/ 2460	1700/ 3600	2050/ 3800	2550/ 6750
Static pressure range (Standard)			Pa	30 to 200 (35)	30 to 200 (35)	30 to 200 (35)	30 to 200 (35)	30 to 200 (47)	30 to 200 (47)	30 to 200 (60)	30 to 200 (60)
			mm	300×700×700	300×700×700	300×1000×700	300×1000×700	300×1000×700	300×1400×700	300×1400×700	300×1400×700
Net Dimensions H x W x D	Indoor		kg(lbs)	27 (59)	27 (59)	36 (79)	36 (79)	36 (79)	46 (101)	46 (101)	46 (101)
	Indoor		mm	578×790×300	578×790×300	620×790×290	620×790×290	830×900×330	830×900×330	1290×900×330	1290×900×330
	Outdoor		kg(lbs)	40 (88)	40 (88)	41 (90)	41 (90)	61 (134)	61 (134)	86 (189)	86 (189)
Connection Pipe Diameter (Liquid / Gas)			mm	6.35/9.52	6.35/12.70	6.35/12.70	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
			mm	25/32	25/32	25/32	25/32	25/32	25/32	25/32	25/32
Drain hose Diameter (I.D./O.D.)			m	25 (15)	25 (15)	30 (15)	30 (15)	50 (20)	50 (20)	50 (20)	50 (20)
Max Pipe Length (Pre-Charge)			m	15	15	20	20	30	30	30	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	
	Charge	kg(CO2eq-T)	1.15 (2.4)	1.25 (2.6)	1.80 (3.8)	1.80 (3.8)	2.10 (4.4)	2.10 (4.4)	3.35 (7.0)	3.35 (7.0)	

**Optional parts**

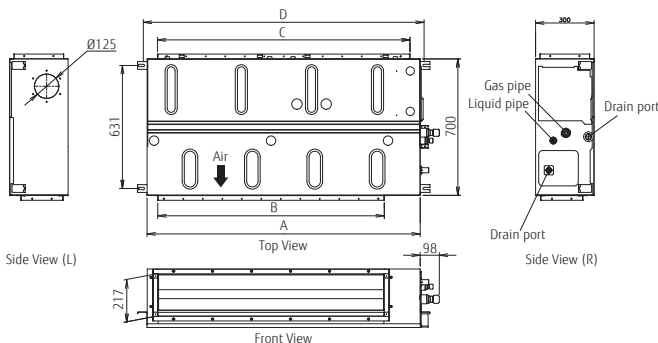
- Wired Remote Controller: UTY-RNRY22, UTY-RVNYM, UTY-RNNYM, UTY-RLRY
- Simple Remote Controller: UTY-RSNYM, UTY-RSRY
- IR Receiver Unit : UTY-LBTYM
- External input and output PCB (with bracket): UTY-XCSX + UTZ-GXNA
- External connect kit: UTY-XWZXZG, UTY-XWZXZ3
- Long life filter: UTD-LFNA (for ARYG36/45/54LHTBP), UTD-LFNB (for ARYG24/30LHTBP), UTD-LFNC (for ARYG12/14LHTBP)
- Remote Sensor Unit: UTY-XSZX
- Wireless LAN Interface: UTY-TFNXZ1



Drain hose is standard accessory

**Dimensions**

(Unit : mm)



	ARYG12/14LHTBP	ARYG18/24/30LHTBP	ARYG36/45/54LHTBP
A	700	1,000	1,400
B	462	762	1,162
C	650	895	1,295
D	740	1,040	1,440