

**PRODUCT LINEUP: SPLIT**

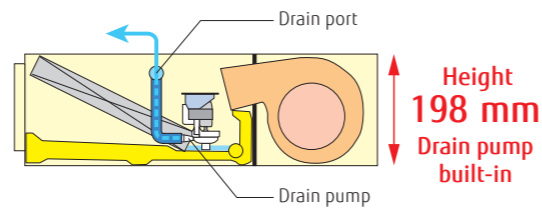
# Slim Duct

Slim & Comfort



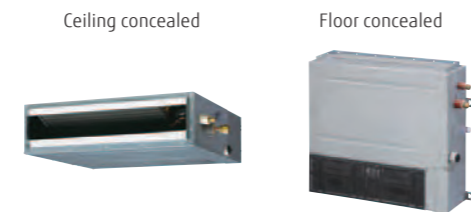
## Slim design

The slim design allows installations where ceilings are narrow. Drain hose as standard accessory



## Flexible installation

2-type installation methods of ceiling concealed and floor concealed can be selected.



## Selectable with a wide range of static pressure

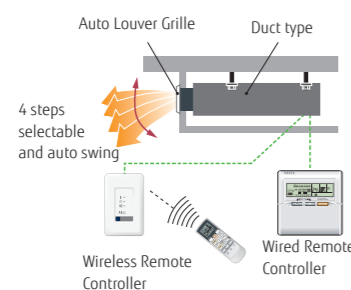
By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa. The change of static pressure range is possible by remote controller.



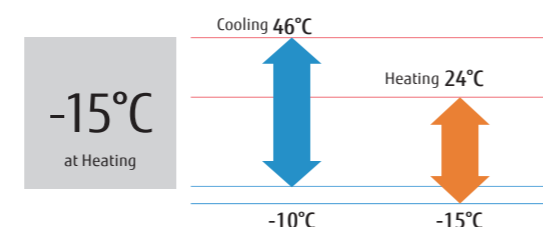
Static pressure range  
0 to 90 Pa

## Auto Louver Grille Kit (Option)

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



## Low ambient operation



**Model : ARHG12LLTB / ARHG14LLTB / ARHG18LLTB**

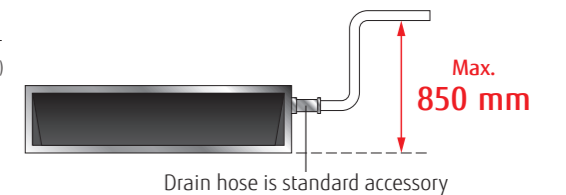


## Specifications

Model No.	Indoor unit		ARHG12LLTB	ARHG14LLTB	ARHG18LLTB
	Outdoor unit		AOHG12LALL	AOHG14LALL	AOHG18LBCB
Power Source	Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-5.9)
	Heating	kW	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)
Input Power	Cooling/Heating		1.05/1.11	1.33/1.34	1.62/1.66
EER	Cooling	W/W	3.33	3.21	3.21
	Heating	W/W	3.69	3.71	3.61
Pdesign	Cooling/Heating(-10°C)		3.5/4.2	4.3/4.5	5.2/5.2
SEER	Cooling	W/W	5.90	5.80	6.20
	Heating	W/W	4.00	3.90	4.10
SCOP	Cooling		A+	A+	A++
	Heating		A+	A	A+
Max. Operating Current	Cooling/Heating	A	7.5/10.0	9.0/12.5	11.5/13.5
	Cooling	kWh/a	207	259	294
Annual Energy Consumption	Heating	kWh/a	1467	1614	1775
	Moisture Removal	l/h	1.3	1.5	2.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	29/28/26/25	32/30/28/26	32/30/29/27
	Indoor (Heating)	H/M/L/Q	29/28/26/24	32/30/28/25	32/30/29/27
	Outdoor(Cooling/Heating)	High	47/48	49/49	50/50
Sound Power Level	Indoor(Cooling/Heating)	High	58/58	60/60	58/58
	Outdoor(Cooling/Heating)	High	61/63	62/64	62/65
	Airflow Rate	Indoor / Outdoor	High	650/1780	800/1910
Static pressure range (Standard)		Pa	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)
		mm	198×700×620	198×700×620	198×900×620
Net Dimensions	Indoor	kg(lbs)	19 (42)	19 (42)	23 (51)
		mm	578×790×300	578×790×300	632×799×290
H x W x D	Outdoor	kg(lbs)	40 (88)	40 (88)	36 (79)
		mm	635/9.52	6.35/12.70	6.35/12.70
Weight		mm	25/32	25/32	25/32
		m	25 (15)	25 (15)	25 (15)
Connection Pipe Diameter (Liquid / Gas)		mm	15	15	15
		°CDB	-10 to 46	-10 to 46	-10 to 46
Drain hose Diameter (I.D./O.D.)		mm	-15 to 24	-15 to 24	-15 to 24
		m	25 (15)	25 (15)	25 (15)
Max Pipe Length (Pre-Charge)		°CDB	-10 to 46	-10 to 46	-10 to 46
		°CDB	-15 to 24	-15 to 24	-15 to 24
Max Height Difference		kg(CO2eq-T)	1.15 (2.4)	1.25 (2.6)	1.20 (2.5)
		kg(CO2eq-T)	1.15 (2.4)	1.25 (2.6)	1.20 (2.5)
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge		1.15 (2.4)	1.25 (2.6)	1.20 (2.5)

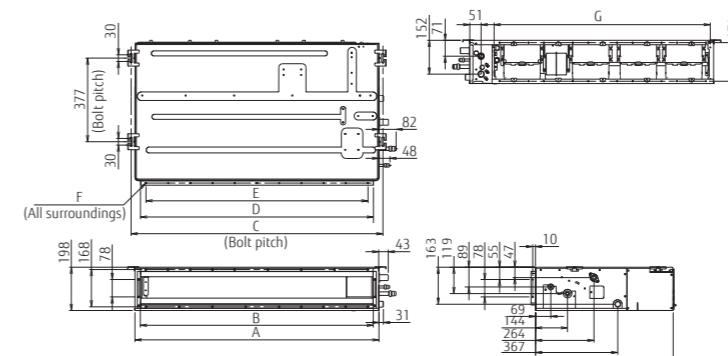
## Optional parts

- Wired Remote Controller: UTY-RNNGM, UTY-RVNGM
- Simple Remote Controller: UTY-RSNGM
- IR Receiver Kit: UTY-LRHGM
- Remote Sensor Unit: UTY-XSZX
- Auto Louver Grille Kit: UTD-GXTA-W (For ARHG12 / 14LLTB), UTD-GXTB-W (For ARHG18LLTB)
- External connect kit: UTD-ECS5A
- Wireless LAN Interface: UTY-TFNXZ1



## Dimensions

(Unit : mm)



	ARHG12 / 14LLTB	ARHG18LLTB
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6=600	P100x8=800
F	18xØ5	22xØ5
G	574	774