

Wall Mounted



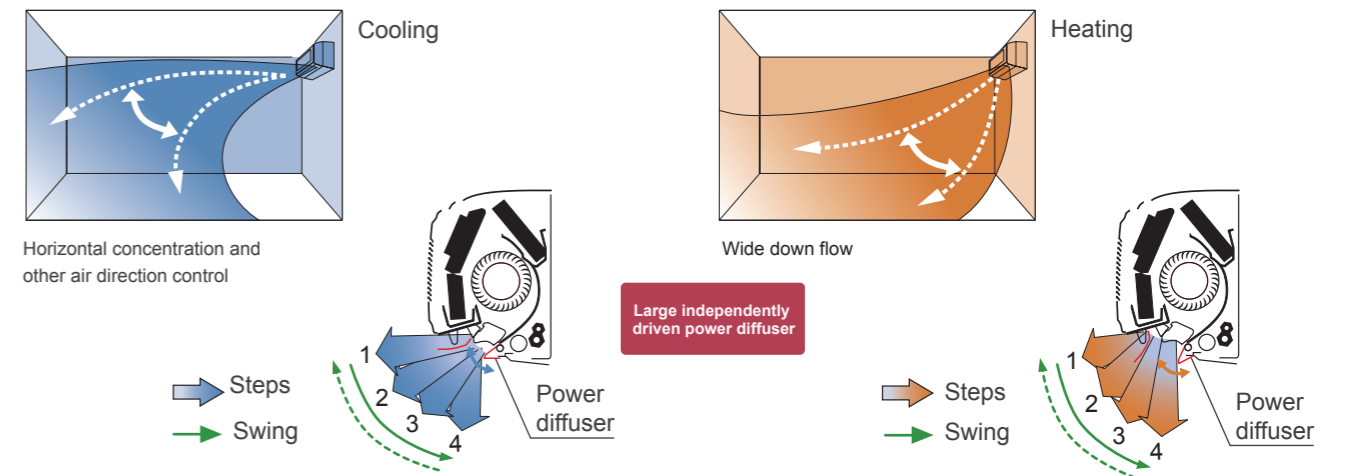
Powerful output in spite of small size

Though the indoor unit is compact, it features a large, high pressure cross fan (107mm diameter) in a center mounted configuration and a lambda type heat exchanger to provide plenty of power. The extra long diffuser provides a wide outflow opening for air. This ensures a large air outflow volume over a wide area to cool or heat all areas of the room.



Multi airflow

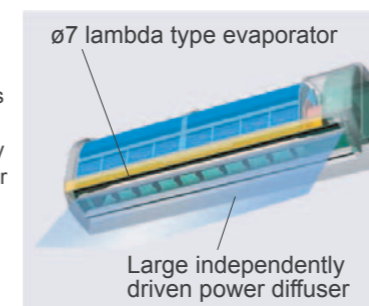
Large independently driven power diffuser used



Low noise

- High efficiency fan construction ⇒ ø7mm Lambda type evaporator improves the airflow path
- Large independently driven power diffuser

Low noise
34dB
(ASY18)

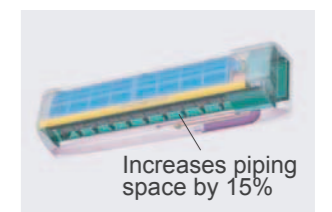


Easy installation

Expanded work space at bottom of casing increases piping space by 15%.

Others

- Double auto swing
- 2-way draining route



Specifications

Model No.	Indoor unit		ASY18UB	ASY24UB	ASY30UB
	Outdoor unit		AOY18UB	AOY24UB	AOY30UB
Power Source	V/Ø/Hz		230/1/50	230/1/50	230/1/50
Capacity	Cooling	kW	5.40	6.80	7.90
	Heating	kW	5.70	7.40	8.40
Input Power	Cooling/Heating	kW	1.85/1.85	2.40/2.40	2.75/2.75
EER - Energy Class	Cooling	W/W	2.92-C	2.83-C	2.87-C
COP - Energy Class	Heating		3.08-D	3.08-D	3.05-D
Running Current	Cooling/Heating	A	8.3/8.3	10.6/10.5	13.0/13.0
Moisture Removal		l/h	2.0	2.5	3.0
Noise (Indoor)	Cooling	H/M/L	41/37.5/34	45/42/38	47.5/44/40.5
Noise (Outdoor)	Cooling		52	53	54
Airflow Rate (High)	Indoor/Outdoor	m³/h	800/3200	970/3200	1040/3320
Net Dimension H x W x D	Indoor	mm	320x1120x220	320x1120x220	320x1120x220
	Outdoor	mm	650x830x320	650x830x320	900x900x350
Piping Connections (Small / Large)		mm	6.35/15.88	9.52/15.88	9.52/15.88
Drain Pipe Diameter (Inner/Outer)		mm	16/28	16/28	16/28
Max Pipe Length (Chargeless)		m	20(7.5)	20(7.5)	25(7.5)
Height Difference			8	8	15
Operation Range	Cooling	°CDB	0~43	0~43	0~43
	Heating		-6~24	-6~24	-6~24
Refrigerant			R410A	R410A	R410A

Dimensions Models: ASY18UB / ASY24UB / ASY30UB

(Unit : mm)

