

WALL
MOUNTED
SMALL
TYPE

REFRIGERANT **R410A**
R407C



Easy-to-install
and easy-to-operate
wall mounted type for
a comfortable life



Plastic Cabinet Outdoor Unit

ASY10FA Ⓞ 2.90-2.95kW / 9,900-10,100BTU/h

ASY10UA Ⓞ 2.95-3.00kW / 10,100-10,200BTU/h
Ⓜ 3.35-3.40kW / 11,400-11,600BTU/h



Plastic Cabinet Outdoor Unit

ASY7FA

Ⓞ 2.10-2.10kW / 7,200-7200BTU/h

ASY7UA

Ⓞ 2.10-2.10kW / 7,200-7,200BTU/h
Ⓜ 2.30-2.35kW / 7,900-8,000BTU/h



Plastic Cabinet Outdoor Unit

NEW **ASY9FB**

Ⓞ 2.75kW / 9,400BTU/h

NEW **ASY12FB**

Ⓞ 3.40kW / 11,600BTU/h



For ASY9UB
Plastic Cabinet Outdoor Unit

For ASY12UB

NEW **ASY9UB**

Ⓞ 2.90kW / 9,900BTU/h
Ⓜ 3.05kW / 10,400BTU/h

NEW **ASY12UB**

Ⓞ 3.70kW / 12,600BTU/h
Ⓜ 4.00kW / 13,600BTU/h



ASY12FA Ⓞ 3.45-3.50kW / 11,800-11,900BTU/h

ASY12UA Ⓞ 3.45-3.50kW / 11,800-11,900BTU/h
Ⓜ 4.15-4.20kW / 14,200-14,300BTU/h



Plastic Cabinet Outdoor Unit



NEW

ASY9L

INVERTER

● 2.60kW / 8,900BTU/h
● 3.60kW / 12,300BTU/h

NEW

ASY12L

INVERTER

● 3.50kW / 11,900BTU/h
● 4.80kW / 16,400BTU/h



ASY14F ● 4.10-4.15kW / 14,000-14,200BTU/h

ASY14U ● 3.95-4.00kW / 13,500-13,600BTU/h
● 4.85-4.95kW / 16,500-16,900BTU/h

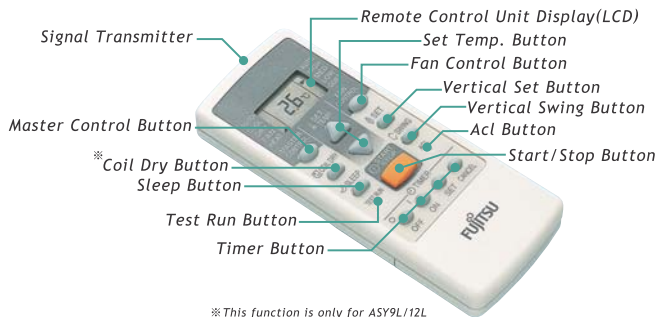


ASY17E ● 4.75-4.90kW / 16,200-16,700BTU/h

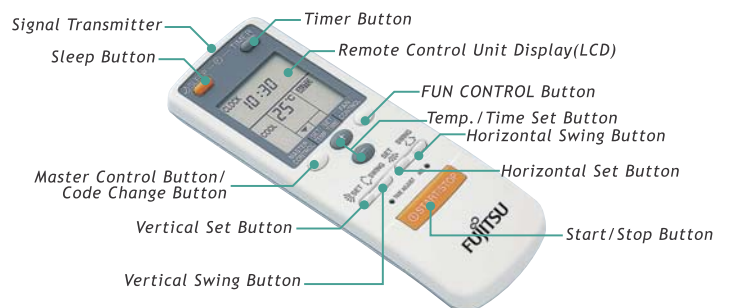


ASY17T ● 4.55-4.65kW / 15,500-15,700BTU/h
● 5.00-5.15kW / 17,100-17,600BTU/h

HANDY TYPE REMOTE CONTROLLER

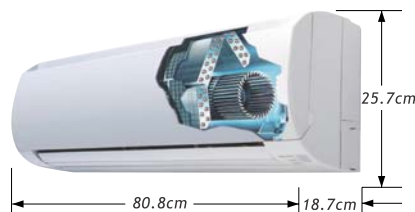


※ This function is only for ASY9L/12L



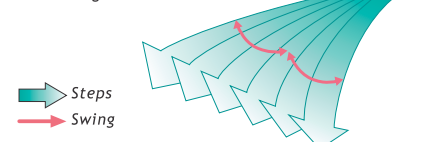
Powerful Output in spite of Small Size

Though the indoor unit is compact, it features a large, high pressure cross fan (90mm 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.



Auto Swing Louver

6-step air directions by auto swing louver.



WALL MOUNTED TYPE

NEW

REFRIGERANT R407C



Vertical and horizontal symmetrical design matched to the interior decor

ASY18E

Ⓒ 5.30-5.40kW / 18,100-18,400BTU/h

ASY18T

Ⓒ 5.30-5.40kW / 18,100-18,400BTU/h
Ⓓ 5.50-5.60kW / 18,800-19,100BTU/h

ASY24E

Ⓒ 6.80-6.90kW / 23,200-23,600BTU/h

ASY24T

Ⓒ 6.70-6.90kW / 22,900-23,600BTU/h
Ⓓ 7.60-7.80kW / 25,900-26,600BTU/h

ASY24E3

Ⓒ 6.70-6.90kW / 22,900-23,600BTU/h

ASY30E

Ⓒ 7.90-8.00kW / 27,000-27,300BTU/h

ASY30T

Ⓒ 7.80-8.00kW / 26,600-27,300BTU/h
Ⓓ 8.60-8.80kW / 29,400-30,000BTU/h



NEW TYPE AIR CONDITIONER

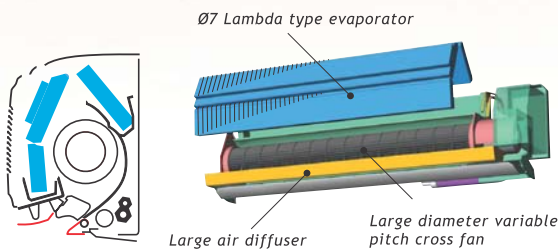


For AWY 18E/18T/24E/24E3/24T



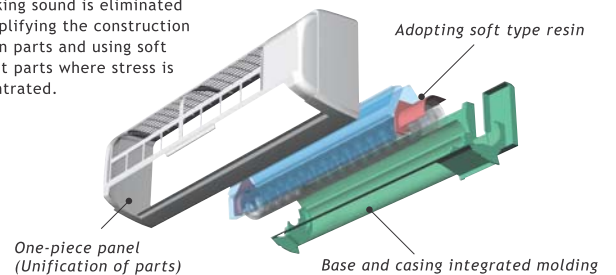
For AWY 30E/30T

High efficiency airflow construction



Consideration given to noise reduction

Squeaking sound is eliminated by simplifying the construction of resin parts and using soft resin at parts where stress is concentrated.



Center display



Easy-to-read center display.

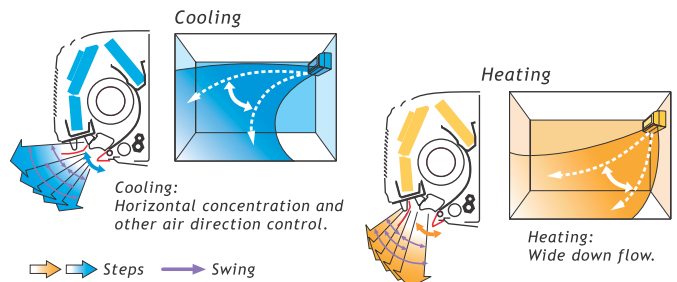
Big wide flap

Big wide flaps project a sense of power.



Multi airflow

Large independently driven power diffusers used



► FEATURE SUMMARY

Type	Model No.	Super Quiet	Super Power	Moisture Removal	Up/Down Swing Flaps	Double Swing	Automatic Flaps	Auto Shut Flaps	Automatic Air Flow Adjustment	Auto Restart	Sleep Timer	Program Timer	Auto-Changeover	Weekly Timer	Connectable Distributing Duct	Connectable Fresh Air Duct
WALL MOUNTED TYPE	ASY 7FA	•			•	•	•	•	•	•	•	•	•			
	ASY 7UA	•			•	•	•	•	•	•	•	•	•			
	ASY 9FB/12FB	•			•	•	•	•	•	•	•	•	•			
	ASY 9UB/12UB	•			•	•	•	•	•	•	•	•	•			
	ASY 10FA/12FA	•			•	•	•	•	•	•	•	•	•			
	ASY 10UA/12UA	•			•	•	•	•	•	•	•	•	•			
	ASY 9L/12L	•			•	•	•	•	•	•	•	•	•		•	
	ASY 14F/17E	•			•	•	•	•	•	•	•	•	•			
	ASY 14U/17T	•			•	•	•	•	•	•	•	•	•			
	ASY 18E/24E/24E3/30E	•	•	•				•	•	•	•	•	•	•	•	•
ASY 18T/24T/30T	•	•	•				•	•	•	•	•	•	•	•	•	

► EXPLANATION OF FEATURES

Super Quiet

Quiet operation is assured even while the fan is working on high mode.

Super Power

The efficiency-improved compressor and heat exchanger quickly changes your room into a comfortable environment.

Moisture Removal

The computer effectively dehumidifies the air.

Up/Down Swing Flaps

The up/down flaps automatically swing to up and down.

Double Swing

Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

Automatic Flaps

The position of the flaps is set automatically to match the operating mode. It is also possible to adjust the flaps using the remote control.

Auto Shut Flaps

The auto shut flaps close or open automatically when the unit stops or starts.

Automatic Air Flow Adjustment

The micro-computer automatically adjusts the air flow effectively to follow the changes of room temperature.

Auto Restart

In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.

Sleep Timer

The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.

Program Timer

This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.

Auto-Changeover

The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

Weekly Timer

Different on-off times can be set for each day.

► SPECIFICATIONS

Model No.		WALL MOUNTED TYPE							
Item	I.U.		ASY12FB	ASY12FA	ASY12UB	ASY12UA	ASY12L	ASY14F	ASY14U
	O.U.		AOY12FB	AOY12FA	AOY12UB	AOY12UA	AOY12L	AOY14F	AOY14U
Capacity	Cooling	kW	3.40	3.45 - 3.50	3.70	3.45 - 3.50	3.50	4.10 - 4.15	3.95 - 4.00
			Heating	—	—	4.00	4.15 - 4.20	4.80	—
	Cooling	BTU/h	11,600	11,800 - 11,900	12,600	11,800 - 11,900	11,900	14,000 - 14,200	13,500 - 13,600
			Heating	—	—	13,600	14,200 - 14,300	16,400	—
Moisture Removal		l/h	1.8	1.8	1.8	1.8	1.8	2.0	
Room Air Circulation(High)	Inner	m ³ /h	540	500	700	500	*	510	
	Outer		1,460	1,420 - 1,500	1,740	1,420 - 1,500	*	1,580 - 1,660	
Input Power		V/ø/Hz	220 - 240 / 1 / 50			220 - 240 / 1 / 50		220 - 240 / 1 / 50	
Running Current	Cooling	A	6.20	6.10 - 6.10	5.00	5.80 - 5.80	*	7.20 - 7.30	7.30 - 7.40
			Heating	—	—	4.60	6.10 - 6.20	*	—
Power Consumption	Cooling	kW	1.33	1.27 - 1.32	1.13	1.22 - 1.26	*	1.53 - 1.60	1.55 - 1.62
			Heating	—	—	1.04	1.27 - 1.33	*	—
EER	Cooling	kW/kW	2.56	2.72 - 2.65	3.27	2.83 - 2.78	*	2.68 - 2.59	2.55 - 2.47
			Heating	—	—	3.85	3.27 - 3.16	*	—
Dimensions HXWxD	Inner	mm	257 x 808 x 187	260 x 815 x 175	275 x 790 x 215	260 x 815 x 175	280 x 790 x 230	280 x 815 x 179	
		kg(lbs)	8(17.6)	8(18)	9(19.8)	8(18)	*	10(22)	
	Outer	mm	535 x 695 x 250		535 x 780 x 250	535 x 695 x 250	535 x 780 x 250	535 x 695 x 250	
		kg(lbs)	32(70.5)	32(72)	35(77.2)	32(72)	*	34(75)	
Connection Method			Flare						
Connection Pipe Size (Small/Large)		mm	6.35 / 9.52	6.35 / 9.53	6.35 / 9.52	6.35 / 9.53	6.35/9.52	6.35 / 12.7	
Max Pipe Length Height Difference		m	15			15			8
			8			8			8
Permissible Range of Outdoor Temperature	Cooling	°C	18 ~ 43	21 ~ 43	18 ~ 43	21 ~ 43	18 ~ 43	21 ~ 43	
			Heating	—	—	-5 ~ 24	-5 ~ 24	-10 ~ 24	—
Refrigerant			R410A						

WALL MOUNTED TYPE							
ASY7FA	ASY7UA	ASY9FB	ASY10FA	ASY9UB	ASY10UA	ASY9L	
AOY7FA	AOY7UA	AOY9FB	AOY10FA	AOY9UB	AOY10UA	AOY9L	
2.10 - 2.10	2.10 - 2.10	2.75	2.90 - 2.95	2.90	2.95 - 3.00	2.60	
—	2.30 - 2.35	—	—	3.05	3.35 - 3.40	3.60	
7,200 - 7,200	7,200 - 7,200	9,400	9,900 - 10,100	9,900	10,100 - 10,200	8,900	
—	7,900 - 8,000	—	—	10,400	11,400 - 11,600	12,300	
1.0	—	1.3	1.3	1.3	1.3	1.3	
415	355	540	490	600	490	*	
1,350 - 1,410		1,790	1,740 - 1,830	1,460	1,740 - 1,830	*	
220-240/1/50		—	220-240/1/50	—	220-240/1/50	*	
3.00 - 3.10	3.70 - 3.80	4.70	4.70 - 4.60	3.7	4.90 - 4.70	*	
—	3.40 - 3.60	—	—	3.3	4.40 - 4.30	*	
0.63 - 0.67	0.78 - 0.82	1.05	1.015 - 1.045	0.84	1.050 - 1.080	*	
—	0.71 - 0.77	—	—	0.75	0.940 - 0.985	*	
3.33 - 3.13	2.69 - 2.56	2.62	2.86 - 2.82	3.45	2.81 - 2.78	*	
—	3.24 - 3.05	—	—	4.07	3.56 - 3.45	*	
248 x 808 x 170		257 x 808 x 187	260 x 815 x 175	275 x 790 x 215	260 x 815 x 175	280 x 790 x 230	
7.5(17)		8(17.6)	8(18)	9(19.8)	8(18)	7*	
535 x 650 x 250		535 x 695 x 250	535 x 695 x 250	535 x 695 x 250	535 x 695 x 250	535 x 780 x 250	
24(53)	25(55)	30(66.1)	30(66)	32(70.5)	30(66)	*	
Flare							
6.35/9.53		6.35/9.52	6.35/9.53	6.35/9.52	6.35/9.53	6.35/9.52	
10		15		15		8	
5		8		8		8	
21 ~ 43		18 ~ 43	21 ~ 43	18 ~ 43	21 ~ 43	18 ~ 43	
—	-5 ~ 24	—	—	—	-5 ~ 24	-10 ~ 24	
R410A							

WALL MOUNTED TYPE								
ASY17E	ASY17T	ASY18E	ASY18T	ASY24E	ASY24T	ASY24E3	ASY30E	ASY30T
AOY17E	AOY17T	AOY18E	AOY18T	AOY24E	AOY24T	AOY24E3	AOY30E	AOY30T
4.75 - 4.90	4.55 - 4.65	5.30 - 5.40	5.30 - 5.40	6.80 - 6.90	6.70 - 6.90	6.70 - 6.90	7.90 - 8.00	7.80 - 8.00
—	5.00 - 5.15	—	5.50 - 5.60	—	7.60 - 7.80	—	—	8.60 - 8.80
16,200 - 16,700	15,500 - 15,700	18,100 - 18,400	18,100 - 18,400	23,200 - 23,600	22,900 - 23,600	22,900 - 23,600	27,000 - 27,300	26,600 - 27,300
—	17,100 - 17,600	—	18,800 - 19,100	—	25,900 - 26,600	—	—	29,400 - 30,000
2.1	—	2.0	—	2.5	—	—	3.0	—
560	—	840	—	950	—	—	1,050	—
3,000	—	3,000	—	3,000	—	—	3,320	—
220 - 240 / 1 / 50		220 - 240 / 1 / 50			380 - 415 / 3 / 50		220 - 240 / 1 / 50	
8.60 - 8.40	8.50 - 8.30	9.40 - 9.20	8.70 - 8.50	12.2 - 11.7	12.6 - 11.7	5.0 - 5.0	16.0 - 16.3	14.5 - 14.1
—	9.50 - 9.30	—	8.50 - 8.20	—	13.9 - 13.0	—	—	15.4 - 15.0
1.88 - 1.98	1.85 - 1.95	2.05 - 2.15	1.90 - 1.96	2.62 - 2.65	2.75 - 2.76	2.78 - 2.86	3.30 - 3.40	3.15 - 3.25
—	2.05 - 2.13	—	1.82 - 1.86	—	2.92 - 2.98	—	—	3.27 - 3.39
2.53 - 2.47	2.46 - 2.38	2.59 - 2.51	2.79 - 2.76	2.60 - 2.60	2.44 - 2.50	2.41 - 2.41	2.39 - 2.35	2.48 - 2.46
—	2.44 - 2.42	—	3.02 - 3.01	—	2.60 - 2.62	—	—	2.63 - 2.60
285 x 900 x 172		320 x 1,120 x 220			—			
10(22)		16(35)			—			
700 x 900 x 350		700 x 900 x 350			900 x 900 x 350		—	
59(130)	64(141)	59(130)	64(141)	70(154)	73(161)	70(154)	77(169)	78(172)
6.35 / 12.70				9.53 / 15.88				
20		30		25		15		15
8		15		8		15		15
21 ~ 43		0 ~ 43	21 ~ 43	—	—	0 ~ 43	—	—
—	0 ~ 24	—	-5 ~ 24	—	-5 ~ 24	—	—	-5 ~ 24
R407C								