



NEW

CEILING WALL TYPE

New Intelligent and
beautiful air conditioner
matches any scene.

REFRIGERANT **R410A / R407C**



NEW TYPE AIR CONDITIONER



AWY14L INVERTER

Ⓒ 4.00kW / 13,600BTU/h
 Ⓓ 6.00kW / 20,500BTU/h

AWY17L INVERTER

Ⓒ 5.00kW / 17,100BTU/h
 Ⓓ 6.70kW / 22,900BTU/h

NEW TYPE AIR CONDITIONER



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



For AWY 30E/30T

AWY18E

Ⓒ 5.30-5.40kW / 18,100-18,400BTU/h

AWY18T

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

AWY24E

Ⓒ 6.80-6.90kW / 23,200-23,600BTU/h

AWY24T

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

AWY30E

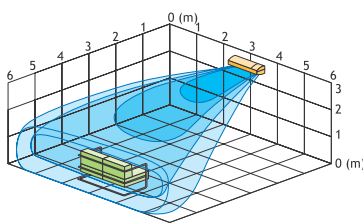
Ⓒ 7.90-8.00kW / 27,000-27,300BTU/h

AWY30T

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

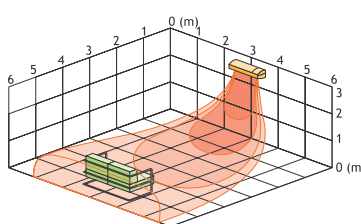
AWY 18E/18T/24E/24T/30E/30T

Horizontal cooling

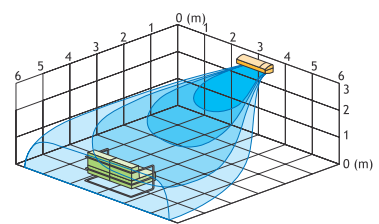


Large & wide airflow

Floor level heating

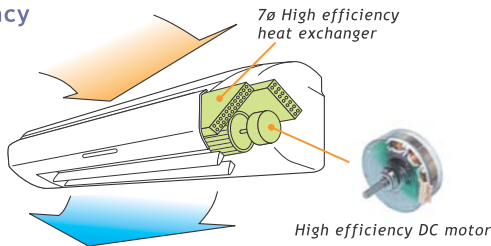


Large, wide airflow



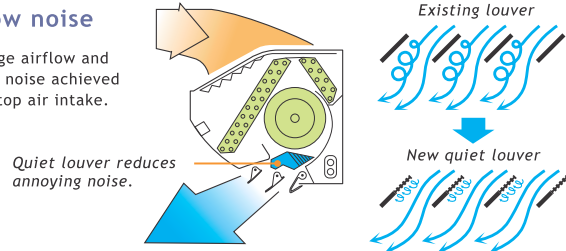
High efficiency

High output and high efficiency are achieved by using a DC motor.

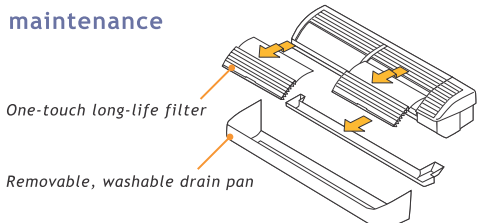


Low noise

Large airflow and low noise achieved by top air intake.



Easy maintenance



Large center display

Color - coding the operation state lets you check the unit's operation status at a glance.



Cool/Dry/Fan



Heat

► 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
CEILING WALL	AWY 18E/24E/30E	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	AWY 14L/17L	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	AWY 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

		CEILING WALL								
Model No.	I.U.		AWY14L	AWY17L	AWY18E	AWY18T	AWY24E	AWY24T		
Item	O.U.		AOY14L	AOY17L	AOY18E	AOY18T	AOY24E	AOY24T		
Capacity	Cooling	kW	4.00	5.00	5.30 – 5.40	5.30 – 5.40	6.80 – 6.90	6.70 – 6.90		
			Heating	6.00	6.70	—	5.50 – 5.60	—	7.60 – 7.80	
	Cooling	BTU/h	13,600	17,100	18,100 – 18,400	18,100 – 18,400	23,200 – 23,600	22,900 – 23,600		
			Heating	20,500	22,900	—	18,800 – 19,100	—	25,900 – 26,600	
Moisture Removal		l/h	2.0	2.6	2.0		2.5			
Room Air Circulation(High)	Inner	m ³ /h	*	*	760		900			
	Outer		*	*	3,000		3,000			
Input Power		V/ø/Hz	*	*	220 – 240 / 1 / 50					
Running Current	Cooling	A	*	*	9.40 – 9.20	8.70 – 8.50	12.2 – 11.7	12.6 – 11.7		
	Heating		*	*	—	8.50 – 8.20	—	13.9 – 13.0		
Power Consumption	Cooling	kW	*	*	2.05 – 2.15	1.90 – 1.96	2.62 – 2.65	2.75 – 2.76		
	Heating		*	*	—	1.82 – 1.86	—	2.92 – 2.98		
EER	Cooling	kW/kW	*	*	2.59 – 2.51	2.79 – 2.76	2.60 – 2.60	2.44 – 2.50		
	Heating		*	*	—	3.02 – 3.01	—	2.60 – 2.62		
Dimensions HxWxD	Inner	mm	250 x 890 x 283			270 x 1,150 x 285				
		kg(lbs)				16(35)				
Net Weight	Outer	mm	578 x 790 x 300			700 x 900 x 350				
		kg(lbs)				59(130)	64(141)	70(154)	73(161)	
Connection Method	Flare									
Connection Pipe Size (Small/Large)		mm	6.35/9.52			9.53/15.88				
Max Pipe Length Height Difference		m	15			20				
			8			8				
Permissible Range of Outdoor Temperature	Cooling	°C	18 ~ 43			21 ~ 43				
	Heating		-10 ~ 24			—	-5 ~ 21	—	-5 ~ 21	
Refrigerant	R410A									

CEILING WALL	
AWY30E	AWY30T
AOY30E	AOY30T
7.90 – 8.00	7.80 – 8.00
—	8.60 – 8.80
27,000 – 27,300	26,600 – 27,300
—	29,400 – 30,000
3.0	
950	
3,450	
220-240/1/50	
16.0 – 16.3	14.5 – 14.1
—	15.4 – 15.0
3.30 – 3.40	3.15 – 3.25
—	3.27 – 3.39
2.39 – 2.35	2.48 – 2.46
—	2.63 – 2.60
270 x 1,150 x 285	
16(35)	
900 x 900 x 350	
77(169)	78(172)
9.53/15.88	
30	
15	
0 ~ 24	
—	-5 ~ 21
R407C	