



- Large and wide airflow
- High efficiency
- Low noise
- Large centre display
- Easy maintenance
- Inverter options
- Automatic filter cleaning options
- Easy-to-use remote controller



AWYZ14LB/18LB  
With the world's first self-cleaning filter system



The unique design of the new Fujitsu ceiling wall unit allows it to be positioned unobtrusively in the angle between wall and ceiling. High-performance cooling and heating functions, combined with a large, wide airflow, make this unit a highly efficient and discreet option.



		<b>Nocria Inverter Heat Pump - R410A</b>		
	Indoor	AWYZ14LB	AWYZ18LB	
	Outdoor	AOYZ14LB	AOYZ18LB	
Up/Down Swing Flaps		✓	✓	
Auto Double Swing		✓	✓	
Auto Flaps		✓	✓	
Auto Air Flow Adjustment		✓	✓	
Auto Restart		✓	✓	
Sleep Timer		✓	✓	
Program Timer		✓	✓	
Auto-Changeover		✓	✓	
Nominal Capacity (kW)	Cooling	4.20 (0.90-5.30)	5.20 (0.90-5.90)	
	Heating	6.00 (0.90-9.10)	6.70 (0.90-9.70)	
Moisture Removal	l/h	2.10	2.80	
Dimensions (HxWxD) mm	Inner	250x890x298	250x890x298	
	Outer	578x790x300	578x790x300	
Net Weight (kg)	Inner	14	14	
	Outer	39	39	
Room Air Circulation (high) m <sup>3</sup> /h	Inner	850	850	
	Outer	1910	1910	
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	
Power Supply To		Indoor	Indoor	
Running Current (A)	Cooling	4.50	6.90	
	Heating	5.90	7.20	
Starting Current	A	5.90	7.20	
Fuse Rating	A	10	10	
Power Consumption (kW)	Cooling	1.02 (0.09-1.75)	1.58 (0.09-2.00)	
	Heating	1.35 (0.09-2.95)	1.63 (0.09-3.20)	
Interconnecting Cable		3 + E	3 + E	
Remote Control Type		Wireless	Wireless	
Noise Levels (dB(A))	Indoor L/M/H	35 / 43 / 46	35 / 43 / 46	
	Outdoor	46	47	
Max Pipe Length	m	20	20	
Max Height Difference	m	15	15	
Refrigerant Charge	m	15	15	
Pipe Size (inches)	Gas	1/2 (12.70mm)	1/2 (12.70mm)	
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	
Operating Range (°C)	Cooling	-10 ~ 43	-10 ~ 43	
	Heating	-15 ~ 24	-15 ~ 24	
Refrigerant		R410A	R410A	

Cooling & Heating capacities are based on the following conditions:

**Cooling:** Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB

**Heating:** Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

**Note:** Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

**For full installation details please contact your local distributor**

# ceiling wall

	Inverter Heat Pump - R410A		Heat Pump - R410A	
	AWY24L	AWY30L	AWY24UB	AWY30UB
	AOY24L	AOY30L	AOY24UB	AOY30UB
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	6.80 (2.00-8.00)	8.00 (2.00-8.60)	6.80	7.90
	7.00 (2.00-9.00)	8.50 (2.00-10.00)	7.40	8.40
	3.00	3.60	2.50	3.00
	270x1150x285	270x1150x285	270x1150x285	270x1150x285
	900x900x350	900x900x350	650x830x320	900x900x350
	16	16	16	16
	70	70	59	74
	1050	1050	900	950
	3320	3320	3200	3320
	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
	Outdoor	Outdoor	Outdoor	Outdoor
	9.30	13.30	10.60	13.00
	8.50	12.30	10.50	13.00
	10	10	60	70
	25	25	30	30
	2.12	3.04	2.40	2.75
	1.94	2.81	2.40	2.75
	3 + E	3 + E	6 + E	6 + E
	Wireless	Wireless	Wireless	Wireless
	40 / 43 / 47	40 / 43 / 47	37 / 41 / 44	42 / 45 / 47
	53	53	53	54
	25	25	20	25
	15	15	8	15
	10	10	7.5	7.5
	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
	0 ~ 43	0 ~ 43	0 ~ 43	0 ~ 43
	-10 ~ 21	-10 ~ 21	-6 ~ 24	-6 ~ 24
	R410A	R410A	R410A	R410A



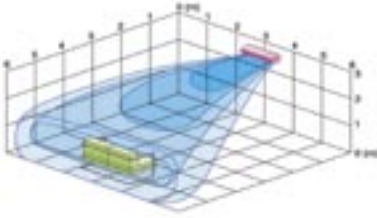
AWY24L/30L



AWY24UB/30UB



### Horizontal cooling

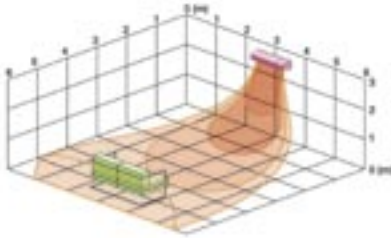


**AWYZ14LB/18LB**  
With the world's first self-cleaning filter system



For AWYZ14LB/18LB

### Floor level heating

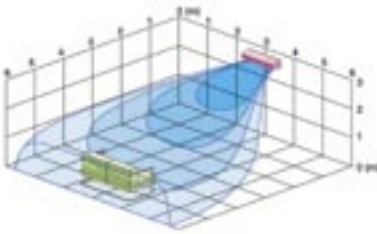


**AWY24L/30L**



For AWY24L/30L

### Large, wide airflow



**AWY24UB/30UB**



For AWY24UB



For AWY30UB

Distributed by:



The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. For full installation details please contact your local distributor.



- Easy to fit to any ceiling
- Adjustable air flow
- Fresh air intake
- Auto shut flaps
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation



For ABY30L/36L



For ABY45L/54U(3)

An indoor unit which fits directly to the ceiling, this air conditioner is lightweight, slim and extremely quiet. The swing louvers create a steady flow of air over a wide area, making it economical and effective. Because of their design, ceiling-suspended units can be installed quickly, simply and with minimal disruption. A long-life washable air filter is included for easy maintenance.



		Inverter Heat Pump - R410A			Heat Pump - R410A
Indoor		ABY30L	ABY36L	ABY45L	ABY54U(3)
Outdoor		AOY30L	AOY36L	AOY45L	AOY54U(3)
Auto Double Swing		✓	✓	✓	✓
Auto Flaps		✓	✓	✓	✓
Auto Shut Flaps		✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Program Timer		✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	8.50	10.00	12.50	14.50
	Heating	10.00	10.80	14.00	16.50
Moisture Removal	l/h	2.50	3.00	4.00	6.00
Dimensions (HxWxD) mm	Inner	240x1660x700	240x1660x700	240x1660x700	240x1660x700
	Outer	830x900x330	830x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Inner	48	48	48	48
	Outer	64	64	105	118
Room Air Circulation (high) m <sup>3</sup> /h	Inner	1660	1850	2000	2200
	Outer	3600	3800	6600	6300
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	415 / 3 / 50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	13.10	18.00	19.50	9.50
	Heating	12.70	14.20	18.50	9.50
Starting Current	A	10	10	15	70
Fuse Rating	A	30	30	30	20
Power Consumption (kW)	Cooling	3.00	4.12	4.45	5.16
	Heating	2.90	3.26	4.25	5.30
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Noise Levels (dB(A))	Indoor L/M/H	37 / 42 / 45	41 / 45 / 48	43 / 47 / 50	46 / 50 / 52
	Outdoor	53	54	54	54
Max Pipe Length	m	50	50	70	50
Max Height Difference	m	30	30	30	30
Refrigerant Charge	m	15	15	20	20
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	3/4 (19.05mm)
	Liquid	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-10 ~ 43	-10 ~ 43	-15 ~ 43	0 ~ 43
	Heating	-10 ~ 24	-10 ~ 24	-15 ~ 24	-10 ~ 24
Refrigerant		R410A	R410A	R410A	R410A

Cooling & Heating capacities are based on the following conditions:

**Cooling:** Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB

**Heating:** Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

**Note:** Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

**For full installation details please contact your local distributor**

Distributed by:



ISO 9001:2008 Certified Fujitsu General (Thailand) Co., Ltd.  
 ISO 14001:2004 Certified Fujitsu General (Thailand) Co., Ltd.  
 ISO 9001:2008 Certified Fujitsu General (Shanghai) Co., Ltd.  
 ISO 14001:2004 Certified Fujitsu General (Shanghai) Co., Ltd.

The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. For full installation details please contact your local distributor.



- Easy to fit to any ceiling
- Adjustable air-flow
- Programmable timer
- Auto-shut flaps
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation

Fujitsu's leading edge in technological advancement means that air can be evenly spread over a designated area via their unique double auto swing mechanism, all controlled via remote control. Due to their slim and lightweight design, these conditioners are ideal either for the ceiling or floor without modification. Extremely quiet and energy efficient, they are ideal for private or commercial premises.





For ABY14U



For ABY18L



For ABY24L

		Heat Pump - R410A		Inverter Heat Pump - R410A	
		Indoor	Outdoor	Indoor	Outdoor
		ABY14U	AOY14U	ABY18L	AOY18L
		ABY24L	AOY24L	ABY24L	AOY24L
Auto Double Swing		✓	✓	✓	✓
Auto Flaps		✓	✓	✓	✓
Auto Shut Flaps		✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Program Timer		✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	4.00	5.20	6.50	
	Heating	4.70	6.20	6.80	
Moisture Removal	l/h	1.50	1.70	2.50	
Dimensions (HxWxD) mm	Inner	199x990x655	199x990x655	199x990x655	
	Outer	530x750x250	650x830x320	900x900x350	
Net Weight (kg)	Inner	28	28	28	
	Outer	35	54	70	
Room Air Circulation (high) m <sup>3</sup> /h	Inner	640	780	880	
	Outer	1600	2800	3320	
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Power Supply To		Outdoor	Outdoor	Outdoor	
Running Current (A)	Cooling	6.30	7.40	9.40	
	Heating	6.00	8.30	8.70	
Starting Current	A	31	10	10	
Fuse Rating	A	15	20	25	
Power Consumption (kW)	Cooling	1.42	1.70	2.15	
	Heating	1.35	1.90	1.99	
Interconnecting Cable		6 + E	3 + E	3 + E	
Remote Control Type		Wireless	Wireless	Wireless	
Noise Levels (dB(A))	Indoor L/M/H	35 / 38 / 41	36 / 40 / 44	42 / 46 / 50	
	Outdoor	49	50	53	
Max Pipe Length	m	15	25	25	
Max Height Difference	m	8	15	15	
Refrigerant Charge	m	7.5	10	10	
Pipe Size (inches)	Gas	1/2 (12.70mm)	1/2 (12.70mm)	5/8 (15.88mm)	
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	3/8 (9.52mm)	
Operating Range (°C)	Cooling	0 ~ 43	0 ~ 43	0 ~ 43	
	Heating	-6 ~ 24	-10 ~ 24	-10 ~ 24	
Refrigerant		R410A	R410A	R410A	

Cooling & Heating capacities are based on the following conditions:

**Cooling:** Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB

**Heating:** Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

**Note:** Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

**For full installation details please contact your local distributor**

Distributed by:



ISO 9001:2000 Certified (No. 100 88206) Fujitsu General (Thailand) Co., Ltd.  
 ISO 14001:2004 Certified (No. 100 88101) Fujitsu General (Thailand) Co., Ltd.  
 ISO 9001:2000 Certified (No. 100 70330) Fujitsu General (Shanghai) Co., Ltd.  
 ISO 14001:2004 Certified (No. 100 70330) Fujitsu General (Shanghai) Co., Ltd.

The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. For full installation details please contact your local distributor.