

WALL MOUNT (NON-DUCTED)



Capacities: 6,000 to 30,000 Btu/hr

Wall Mount indoor units include wide-angle louvers that distribute airflow comfortably. An auto-swing function ensures efficient air distribution and uniform temperature throughout the conditioned space. Condensate piping can be connected at the right, left or rear of the unit for ease of installation.

Key Features

- Removable front panel for easy cleaning.
- Built-in wireless sensor for use with optional wireless zone controller.
- Auxiliary/emergency heater control
- Setback temperature control
- Cooling and heating auto-changeover dual-setpoint control
- GentleCool: feature enables discharge air temperature to be set, eliminating the rush of cold air that can occur when air conditioning first comes on for more comfortable cooling.
- Sensor enables remote reading of air supply temperature
- Optional condensate pump

Tonnage			0.5		0.7		1.0		1.3				
Wall Mount Indoor Unit Model #			TIWM006B2(1,2)S		TIWM008B2(1,2)S		TIWM012B2(1,2)S		TIWM015B21S		TIWM015B22S		
Power Supply			AC 1Phase, 208/230V, 60Hz										
Nominal Cooling Capacity ¹	Btu/h		6,000		8,000		12,000		15,000				
	(kW)		(1.8)		(2.3)		(3.5)		(4.4)				
Nominal Heating Capacity ¹	Btu/h		6,700		9,000		13,500		17,000				
	(kW)		(2.0)		(2.6)		(4.0)		(5.0)				
Sound Pressure Level (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	39-35-32-30		39-35-32-30		46-40-36-33		42-40-38-33		40-37-34-31		
Outer Dimensions	Height	in.(mm)	11-13/16 (300)		11-13/16 (300)		11-13/16 (300)		13-1/8 (333)		11-13/16 (300)		
	Width	in.(mm)	31-1/8 (790)		31-1/8 (790)		35-7/16 (900)		45-1/4 (1150)		43-5/16 (1100)		
	Depth	in.(mm)	9-1/16 (230)		9-1/16 (230)		9-1/16 (230)		9-5/8 (245)		10-1/4 (260)		
Net Weight		lbs.(kg)	22 (10)		22 (10)		24 (11)		35 (16)		32 (15)		
Refrigerant			R410A										
Indoor Fan	Air Flow Rate (Hi2-Hi-Me-Lo)	cfm	353-282-247-229		353-282-247-229		494-388-318-265		530-494-459-353		512-459-388-335		
		(m³/min)	(10-8-7-6.5)		(10-8-7-6.5)		(14-11-9-7.5)		(15-14-13-10)		(14.5-13-11-9.5)		
Motor Nominal Output		W	38		38		38		38				
Connections													
Refrigerant Piping			Flare-Nut Connection (with Flare Nuts)										
	Liquid Line	in.(mm)	1/4 (6.35)		1/4 (6.35)		1/4 (6.35)		1/4 (6.35)		1/4 (6.35)		
	Gas Line	in.(mm)	1/2 (12.70)		1/2 (12.70)		1/2 (12.70)		1/2 (12.70)		1/2 (12.70)		
Condensate Drain	OU	in.(mm)	7/8 (22)		7/8 (22)		7/8 (22)		7/8 (22)		7/8 (22)		
	IU	in.(mm)	5/8 (16)		5/8 (16)		5/8 (16)		5/8 (16)		5/8 (16)		

NOTES:

1. Nominal capacity conditions are based on AHRI standard. Visit www.ahrinet.org for more information.

Wall Mount Indoor Unit		
Compatible Accessories	TIWM006-015B22S	TIWM018-030B22S
Infrared (IR) Receiver Kit	CWDIRK01	CWDIRK01
Strainer Kit	MSF-NP63A	MSF-NP112A
3-Pin Connector Cable	PCC-1A	PCC-1A
Connector Cable for Auxiliary Heater	PCC-CN8-H	PCC-CN8-H
Relay and 3-Pin Connector Kit	PSC-5RA	PSC-5RA
Remote Sensor (Control)	THM-R2A	THM-R2A

WALL MOUNT (NON-DUCTED)



MODEL CIR01 MODEL CIS01 MODEL CIW01



Capacities: 6,000 to 30,000 Btu/hr

Tonnage			1.5				2.0				2.5			
Wall Mount Indoor Unit Model #			TIWM018B21S		TIWM018B22S		TIWM024B21S		TIWM024B22S		TIWM030B21S		TIWM030B22S	
Power Supply			AC 1Phase, 208/230V, 60Hz											
Nominal Cooling Capacity ¹	Btu/h	18,000				24,000				30,000				
	(kW)	(5.3)				(7.0)				(8.8)				
Nominal Heating Capacity ¹	Btu/h	20,000				27,000				34,000				
	(kW)	(5.8)				(7.9)				(10.0)				
Sound Pressure Level (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	49-43-40-36		45-42-38-35		51-49-46-41		49-46-42-38		51-49-46-41		51-48-44-39	
Outer Dimensions	Height	in.(mm)	13-1/8	(333)	11-13/16	(300)	13-1/8	(333)	11-13/16	(300)	13-1/8	(333)	11-13/16	(300)
	Width	in.(mm)	45-1/4	(1150)	43-5/16	(1100)	45-1/4	(1150)	43-5/16	(1100)	45-1/4	(1150)	43-5/16	(1100)
	Depth	in.(mm)	9-5/8	(245)	10-1/4	(260)	9-5/8	(245)	10-1/4	(260)	9-5/8	(245)	10-1/4	(260)
Net Weight		lbs.(kg)	37	(17)	33	(15)	37	(17)	33	(15)	37	(17)	33	(15)
Refrigerant			R410A											
Indoor Fan	Air Flow Rate (Hi2-Hi-Me-Lo)	cfm	671-600-494-424		653-582-494-423		777-671-600-530		759-670-582-494		777-671-600-530		812-706-618-512	
		(m³/min)	(19-17-14-12)		(18.5-16.5-14-12)		(22-19-17-15)		(21.5-19-16.5-14)		(22-19-17-15)		(23-20-17.5-14.5)	
Motor Nominal Output		W	38				38				38			
Connections														
Refrigerant Piping			Flare-Nut Connection (with Flare Nuts)											
	Liquid Line	in.(mm)	3/8 (9.52)				3/8 (9.52)				3/8 (9.52)			
	Gas Line	in.(mm)	5/8 (15.88)				5/8 (15.88)				5/8 (15.88)			
Condensate Drain	OU	in.(mm)	7/8 (22)				7/8 (22)				7/8 (22)			
	IU	in.(mm)	5/8 (16)				5/8 (16)				5/8 (16)			

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