

INDOOR UNITS

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.



Tonnage			0.5		0.7		1.0		1.3	
Wall Mount Indoor Unit Model #			TIWM006B2(2,3)S		TIWM008B2(2,3)S		TIWM012B2(2,3)S		TIWM015B2(2,3)S	
Power Supply			AC 1Phase, 208/230V, 60Hz							
Nominal Cooling Capacity ¹	Btu/h		6,000		8,000		12,000			
	(kW)		(1.8)		(2.3)		(3.5)			
Nominal Heating Capacity ¹	Btu/h		6,700		9,000		13,500			
	(kW)		(2.0)		(2.6)		(4.0)			
Sound Pressure Level ² (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	39-35-32-30		39-35-32-30		46-40-36-33		40-37-34-31	
Outer Dimensions	Height	in. (mm)	11-13/16 (300)		11-13/16 (300)		11-13/16 (300)		11-13/16 (300)	
	Width	in. (mm)	31-1/8 (790)		31-1/8 (790)		35-7/16 (900)		43-5/16 (1100)	
	Depth	in. (mm)	9-1/16 (230)		9-1/16 (230)		9-1/16 (230)		10-1/4 (260)	
Net Weight		lbs. (kg)	22 (10)		22 (10)		24 (11)		32 (15)	
Refrigerant			R410A							
Indoor Fan	Airflow Rate (Hi ² -Hi-Me-Lo)	cfm	353-282-247-229		353-282-247-229		494-388-318-265		512-459-388-335	
		(m ³ /min)	(10-8-7-6.5)		(10-8-7-6.5)		(14-11-9-7.5)		(14.5-13-11-9.5)	
Motor Nominal Output		W	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)	
	Gas Line	in. (mm)	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)	
	IU	in. (mm)	5/8 (16)		5/8 (16)		5/8 (16)		5/8 (16)	

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Wall mount (non-ducted) (continued)

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			1.5		2.0		2.5	
Wall Mount Indoor Unit Model #			TIWM018B2(2,3)S		TIWM024B2(2,3)S		TIWM030B2(2,3)S	
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 ² (Overall A Scale) (Hi2-Hi-Me-Lo)	dB		45-42-38-35		49-46-42-38		51-48-44-39	
Outer Dimensions	Height	in. (mm)	11-13/16	(300)	11-13/16	(300)	11-13/16	(300)
	Width	in. (mm)	43-5/16	(1100)	43-5/16	(1100)	43-5/16	(1100)
	Depth	in. (mm)	10-1/4	(260)	10-1/4	(260)	10-1/4	(260)
Net Weight	lbs. (kg)		33	(15)	33	(15)	33	(15)
Refrigerant			R410A					
Indoor Fan	Airflow Rate (Hi ² -Hi-Me-Lo)	cfm	653-582-494-423		759-670-582-494		812-706-618-512	
		(m ³ /min)	(18.5-16.5-14-12)		(21.5-19-16.5-14)		(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)	

NOTES:

1. Nominal capacity conditions are based on AHRI standard. Visit www.ahrinet.org for more information.
2. The sound pressure level is based on the following conditions: 3.3ft (1m) Front of the Unit and 3.3ft (1m) Below the Unit. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.

Wall Mount Indoor Unit		
Compatible Accessories	TIWM006-015B2(2,3)S	TIWM018-030B2(2,3)S
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
Condensate Drain Pump	DPWM-83819	DPWM-83819