

INDOOR UNITS

4-way cassette (non-ducted)

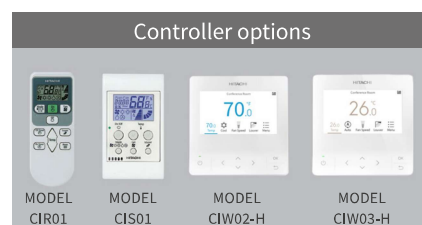
Ceiling-mounted 4-way cassettes measuring 33 x 33 inch (84 x 84 cm) are offered with standard decorative panels. Compact, thin and lightweight, they are easy to install even in tight spaces.



Capacities: 8,000 to 48,000 Btu/hr



4-way cassette IDU is compatible with silent-iconic panel



Tonnage			0.7		1.0		1.3		1.5	
4-Way Cassette Indoor Unit Model #			HIC4008B2(1,2)S		HIC4012B2(1,2)S		HIC4015B2(1,2)S		HIC4018B2(1,2)S	
Power Supply			AC 1Phase, 208/230V, 60Hz							
Nominal Cooling Capacity ¹	Btu/h		8,000		12,000		15,000		18,000	
	(kW)		(2.3)		(3.5)		(4.4)		(5.3)	
Nominal Heating Capacity ¹	Btu/h		9,000		13,500		17,000		20,000	
	(kW)		(2.6)		(4.0)		(5.0)		(5.8)	
Sound Pressure Level ² (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	33-30-28-27		35-31-30-27		37-32-30-27		42-36-32-28	
Outer Dimensions	Height	in. (mm)	9-3/4 (248)		9-3/4 (248)		9-3/4 (248)		9-3/4 (248)	
	Width	in. (mm)	33-1/16 (840)		33-1/16 (840)		33-1/16 (840)		33-1/16 (840)	
	Depth	in. (mm)	33-1/16 (840)		33-1/16 (840)		33-1/16 (840)		33-1/16 (840)	
Net Weight		lbs. (kg)	44 (20)		46 (21)		46 (21)		48 (22)	
Refrigerant			R410A							
Indoor Fan	Airflow Rate (Hi ² -Hi-Me-Lo)	cfm	530-459-388-318		741-600-494-388		777-600-494-388		953-777-635-494	
		(m³/min)	(15-13-11-9)		(21-17-14-11)		(22-17-14-11)		(27-22-18-14)	
Motor Nominal Output		W	57		57		57		57	
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)		3/8 (9.52)	
	Gas Line	in. (mm)	1/2 (12.70)		1/2 (12.70)		1/2 (12.70)		5/8 (15.88)	
Condensate Drain	OU	in. (mm)	1-1/4 (32)		1-1/4 (32)		1-1/4 (32)		1-1/4 (32)	

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: 4.9 ft. (1.5m) beneath the units.

The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.

4-Way Cassette	
Compatible Accessories	HIC4008-48B2(1,2)S
Filter Box	B-160H3
IR Receiver Kit	C4IRK01
Fresh Air Intake Kit (for 4-Way Cassette)	OACI-160K3
3-Pin Connector Cable	PCC-1A
Connector Cable for Auxiliary Heater	PCC-CN8-H
Duct Adapter	PD-75A
Air Outlet Shutter Plate	PI-160LS2
Relay and 3-Pin Connector Kit	PSC-5RA
Remote Sensor (Control)	THM-R2A
T-Tube Connecting Kit	TKCI-160K

INDOOR UNITS

4-way cassette (non-ducted) (continued)

Key Features

- Multiple fan speed settings
- Air filter included
- Four air volume settings including Ultra Hi for higher ceilings
- 4-way airflow standard but can be configured for 2-way or 3-way
- Integrated condensate pumps in all units
- 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
- Motorized 2-, 3- or 4-channel air flow louvers with louver kit
- Optional energy-saving motion and radiant heat sensor for optimized airflow and temperature control in response to room occupancy
- Optional fresh air kit available

Tonnage			2.0		2.5		3.0		4.0		
4-Way Cassette Indoor Unit Model #			HIC4024B2(1,2)S		HIC4030B2(1,2)S		HIC4036B2(1,2)S		HIC4048B2(1,2)S		
Power Supply			AC 1Phase, 208/230V, 60Hz								
Nominal Cooling Capacity ¹		Btu/h	24,000		30,000		36,000		48,000		
		(kW)	(7.0)		(8.8)		(10.5)		(14.1)		
Nominal Heating Capacity ¹		Btu/h	27,000		34,000		40,000		54,000		
		(kW)	(7.9)		(10.0)		(11.7)		(15.8)		
Sound Pressure Level ² (Overall A Scale) (Hi ² -Hi-Me-Lo)		dB	42-36-32-28		48-43-39-33		48-45-40-35		48-46-41-37		
Outer Dimensions	Height	in. (mm)	11-3/4	(298)	11-3/4	(298)	11-3/4	(298)	11-3/4	(298)	
	Width	in. (mm)	33-1/16	(840)	33-1/16	(840)	33-1/16	(840)	33-1/16	(840)	
	Depth	in. (mm)	33-1/16	(840)	33-1/16	(840)	33-1/16	(840)	33-1/16	(840)	
Net Weight		lbs. (kg)	57	(26)	57	(26)	57	(26)	57	(26)	
Refrigerant			R410A								
Indoor Fan	Airflow Rate	cfm	953-812-635-494		1306-1094-847-706		1306-1165-918-741		1306-1236-988-777		
	(Hi ² -Hi-Me-Lo)	(m³/min)	(27-23-18-14)		(37-31-24-20)		(37-33-26-21)		(37-35-28-22)		
Motor Nominal Output		W	57		127		127		127		
Connections			Flare-Nut Connection (with Flare Nuts)								
Refrigerant Piping											
	Liquid Line	in. (mm)	3/8	(9.52)	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)	5/8	(15.88)	
Condensate Drain	OU	in. (mm)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)	

NOTES:

1. Nominal capacity conditions are based on AHRI standard. Visit www.ahrinet.org for more information.
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Adaptable Panel Model			Standard		Silent-Iconic
			P-AP160NA2 (without Motion and Radiant Heat Sensors)	P-AP160NAE1 (with Motion and Radiant Heat Sensors)	P-GP160NAP
(applies to all models)					
Color			Neutral White		
Outer Dimensions	Height	in. (mm)	1-9/16 (40)		2-1/16 (52)
	Width	in. (mm)	37-3/8 (950)		37-3/8 (950)
	Depth	in. (mm)	37-3/8 (950)		37-3/8 (950)
Net Weight	lbs (kg)		14 (6.5)		19 (8.5)