

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

Tonnage		0.7		1.0		1.3		1.5			
4-Way Cassette Indoor Unit – Model #		HIC4008B21S		HIC4012B21S		HIC4015B21S		HIC4018B21S			
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 (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)	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)	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)	33-1/16 (840)	33-1/16 (840)	33-1/16 (840)		
Net Weight		lbs. (kg)	44 (20)	46 (21)	46 (21)	46 (21)	48 (22)	48 (22)	48 (22)		
Refrigerant		R410A									
Indoor Fan	Air Flow Rate (Hi2-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)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)		
	Gas Line	in.(mm)	1/2 (12.70)	1/2 (12.70)	1/2 (12.70)	1/2 (12.70)	1/2 (12.70)	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)	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.

4-Way Cassette	
Compatible Accessories	HIC4008-48B21S
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

4-WAY CASSETTE (NON-DUCTED)

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 #		HIC4024B21S		HIC4030B21S		HIC4036B21S		HIC4048B21S		
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 (Overall A Scale) (Hi2-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)	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)	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)	33-1/16 (840)	33-1/16 (840)	33-1/16 (840)	
Net Weight	lbs. (kg)	57 (26)	57 (26)	57 (26)	57 (26)	57 (26)	57 (26)	57 (26)	57 (26)	
Refrigerant	R410A									
Indoor Fan	Air Flow Rate	cfm	953-812-635-494		1306-1094-847-706		1306-1165-918-741		1306-1236-988-777	
	(Hi2-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										
Refrigerant Piping	Flare-Nut Connection (with Flare Nuts)									
	Liquid Line	in.(mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	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)	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)	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.

Adaptable Panel Model (applies to all models)		P-AP160NA2 (without Motion and Radiant Heat Sensors)		P-AP160NAE1 (with Motion and Radiant Heat Sensors)	
Color		Neutral White			
Outer Dimensions	Height	in.(mm)	1-9/16 (40)	1-9/16 (40)	1-9/16 (40)
	Width	in.(mm)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)
	Depth	in.(mm)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)
Net Weight	lbs.(kg)	14 (6.5)	14 (6.5)	14 (6.5)	14 (6.5)