

2-WAY CASSETTE (NON-DUCTED)



Capacities 18,000 to 24,000 Btu/hr

With a sound level down to 33 dB(A), this unit is among the quietest on the market. Individual louver control with auto-swing or fixed air exhaust angles brings conditioned comfort to a variety of room layouts.

Key Features

- Nominal capacity of 18 or 24 MBH
- Compact design - requires only 11-3/4" height
- Energy-efficient DC fan motor
- Standard integrated condensate DC drain pump with 33-7/16 inch lift height
- 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 energy-saving motion and radiant heat sensor for optimized airflow and temperature control in response to room occupancy
- Optional air filter box

Tonnage				1.5		2.0	
2-Way Cassette Indoor Unit – Model #				HIC2018B21S		HIC2024B21S	
Power Supply				AC 1 Phase, 208/230V, 60Hz			
Nominal Cooling Capacity ¹		Btu/h	(kW)	18,000	(5.3)	24,000	(7.0)
Nominal Heating Capacity ¹		Btu/h	(kW)	20,000	(5.9)	27,000	(7.9)
Sound Pressure Level (Overall A Scale) (Hi2-Hi-Me-Lo)		dB		42-39-36-33		46-43-39-34	
Outer Dimensions	Height	in.	(mm)	11-3/4	(298)	11-3/4	(298)
	Width	in.	(mm)	33-7/8	(860)	33-7/8	(860)
	Depth	in.	(mm)	24-13/16	(630)	24-13/16	(630)
Net Weight		lbs.	(kg)	55.1	(25)	55.1	(25)
Refrigerant				R410A			
Indoor Fan	Air Flow Rate (Hi2-Hi-Me-Lo)	cfm		653-582-512-441		777-688-582-459	
		(m3/min)		(18.5-16.5-14.5-12.5)		(22-19.5-16.5-13)	
Motor Nominal Output		W		57		57	
Connections							
Refrigerant Piping				Flare-Nut Connection (with Flare Nuts)			
	Liquid Line	in.	(mm)	3/8	(9.52)	3/8	(9.52)
	Gas Line	in.	(mm)	5/8	(15.88)	5/8	(15.88)
Condensate Drain	OU	in.	(mm)	1-1/4	(32)	1-1/4	(32)
Adaptable Panel Model				P-AP90DNA			
Color				Neutral White			
Outer Dimensions	Height	in.	(mm)	1-3/16		(30)	
	Width	in.	(mm)	43-5/16		(1,100)	
	Depth	in.	(mm)	27-15/16		(710)	
Net Weight		in.	(mm)	16.5		(7.5)	

NOTES:

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

2-Way Cassette	
Compatibility Accessories	HIC2018-024B21S
Filter Box	B-90HD
IR Receiver Kit	C2IRK01
3-Pin Connector Cable	PCC-1A
Connector Cable for Auxiliary Heater	PCC-CN8-H
Duct Adapter	PD-150D
Relay and 3-Pin Connector Kit	PSC-5RA
Motion Sensor Kit (for 2-Way Cassette)	SOR-NED
Remote Sensor (Control)	THM-R2A



MODEL CIR01



MODEL CIS01



MODEL CIW01