

1-WAY CASSETTE (NON-DUCTED)



Capacities 6,000 to 15,000 Btu/hr



MODEL CIR01 MODEL CIS01 MODEL CIW01

Ceiling-mounted one-way cassettes offer compact designs and a choice of corner-mounted, one-way discharge or two-way discharge (from the front and downward).

Key Features

- Sensor enables remote reading of air supply temperature
- Automatic swing louver distributes airflow evenly for uniform temperature
- 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
- Optional energy-saving motion and radiant heat sensor for optimized airflow and temperature control in response to room occupancy

Tonnage				0.5		0.7		1.0		1.3		
1-Way Cassette Indoor Unit –Model #				HIC1006B21S		HIC1008B21S		HIC1012B21S		HIC1015B21S		
Power Supply				AC 1 Phase, 208/230V, 60Hz								
Nominal Cooling Capacity ¹		Btu / h	(kW)	6000	(1.8)	8000	(2.3)	12000	(3.5)	15000	(4.4)	
Nominal Heating Capacity ¹		Btu / h	(kW)	6700	(2.0)	9000	(2.6)	13500	(4.0)	17000	(5.0)	
Sound Pressure Level (Overall A Scale) (Hi2-Hi-Me-Lo)		dB		34-32-29-27		36-34-31-28		40-37-33-31		42-38-35-31		
Outer Dimensions	Height	in.	(mm)	9-1/4	(235)	9-1/4	(235)	9-1/4	(235)	9-1/4	(235)	
	Width	in.	(mm)	35-7/16	(900)	35-7/16	(900)	35-7/16	(900)	35-7/16	(900)	
	Depth	in.	(mm)	27-15/16	(710)	27-15/16	(710)	27-15/16	(710)	27-15/16	(710)	
Net Weight		lbs.	(kg)	55	(25)	55	(25)	57	(26)	57	(26)	
Refrigerant				R410A								
Indoor Fan	Air Flow Rate (Hi2-Hi-Me-Lo)	cfm		300-265-229-212		335-300-265-229		459-406-353-300		512-459-388-335		
		(m3/min)		(8.5-7.5-6.5-6)		(9.5-8.5-7.5-6.5)		(13-11.5-10-8.5)		(14.5-13-11-9.5)		
Motor Nominal Output		W		50		50		50		50		
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)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)
Adjustable Panel Model Name				P-AP36CNA				P-AP56CNA				
Applicable Indoor Unit Model				HIC1006B21S and HIC1008B21S				HIC1012B21S and HIC1015B21S				
Color				Neutral White								
Dimension	Height	in.	(mm)	1-3/8 (35)								
	Width	in.	(mm)	43-5/16 (1100)								
	Depth	in.	(mm)	31-1/2 (800)								
Net Weight		lbs.	(kg)	10 (4.5)								

NOTES:

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

1-Way Cassette	
Compatible Accessories	HIC1006-015B21S
Infrared (IR) Receiver Kit	C1IRK01
Grille for Front Discharge	DG-56SW1
3-Pin Connector Cable	PCC-1A
Connector Cable for Auxiliary Heater	PCC-CN8-H
Duct Adapter	PD-100
Air Outlet Shuttler Plate	PIS-56LS
Relay and 3-Pin Connector Kit	PSC-5RA
Motion Sensor Kit (for 1-Way Cassette)	SOR-NES
Remote Sensor (Control)	THM-R2A