

INDOOR UNITS

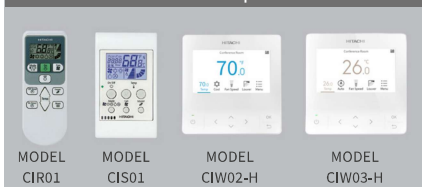
4-way mini cassette (non-ducted)

Mini-cassette indoor units are designed to meet a variety of building requirements in energy-efficient, quiet packages. Compact size enables installation in tight spaces.



Capacities 8,000 to 18,000 Btu/hr

Controller options



Key Features

- High-performance and high-efficiency heat exchanger
- Efficient turbo fan for low-noise performance
- Wide range of air flow settings
- Motorized 2-, 3- or 4-channel air flow louvers with louver kit
- Auxiliary/emergency heater control
- Cooling and heating auto-changeover dual-setpoint control
- Setback temperature 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				0.7		1.0		1.3		1.5	
4-Way Mini-Cassette Indoor Unit Model #				HICM008B21S		HICM012B21S		HICM015B21S		HICM018B21S	
Power Supply				AC 1Phase, 208/230V, 60Hz							
Nominal Cooling Capacity ¹		Btu / h	(kW)	8,000	(2.3)	12,000	(3.5)	15,000	(4.4)	18,000	(5.3)
Nominal Heating Capacity ¹		Btu / h	(kW)	9,000	(2.6)	13,500	(4.0)	17,000	(5.0)	20,000	(5.9)
Sound Pressure Level ² (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	38-34-30-24.5		41-37-33-27.5		45-39-35-31		47-43-39-35		
Outer Dimensions	Height	in.	(mm)	11-1/4	(285)	11-1/4	(285)	11-1/4	(285)	11-1/4	(285)
	Width	in.	(mm)	22-7/16	(570)	22-7/16	(570)	22-7/16	(570)	22-7/16	(570)
	Depth	in.	(mm)	22-7/16	(570)	22-7/16	(570)	22-7/16	(570)	22-7/16	(570)
Net Weight		lbs.	(kg)	35	(16)	35	(16)	37	(17)	37	(17)
Refrigerant				R410A							
Indoor Fan	Airflow Rate (Hi2-Hi-Me-Lo)	cfm	424-353-300-212		459-388-335-247		530-424-353-282		565-494-424-353		
		(m³/min)	(12-10-8.5-6)		(13-11-9.5-7)		(15-12-10-8)		(16-14-12-10)		
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)
Adaptable Panel Model				P-AP56NAM							
Color				Neutral White							
Outer Dimensions	Height	in.	(mm)	1-3/16				(30)			
	Width	in.	(mm)	24-13/32				(620)			
	Depth	in.	(mm)	24-13/32				(620)			
Net Weight		lbs.	(kg)	6				(3)			

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 Mini Cassette	
Compatible Accessories	HICM008-018B21S
IR Receiver Kit	CMIRK01
3-Pin Connector Cable	PCC-1A
Connector Cable for Auxiliary Heater	PCC-CN8-H
Duct Adaptor	PD-75C
Relay and 3-Pin Connector Kit	PSC-5RA
Motion Sensor Kit (for Mini 4-Way Cassette)	SOR-NEC
Remote Sensor (Control)	THM-R2A