

# INDOOR UNITS

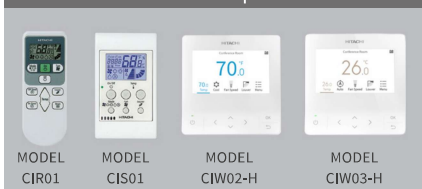
## 2-way cassette (non-ducted)

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.



Capacities 18,000 to 24,000 Btu/hr

### Controller options



### 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 #   |   |                       |  | HIC2018*B2(1,2)S           |                   | HIC2024*B2(1,2)S |  |
| Power Supply   |   |                       |  | AC 1 Phase, 208/230V, 60Hz |                   |                  |  |
| Nominal Cooling Capacity <sup>1</sup>  |   | Btu/h (kW)            | 18,000                                 | (5.3)                      | 24,000            | (7.0)            |  |
| Nominal Heating Capacity <sup>1</sup>  |   | Btu/h (kW)            | 20,000                                 | (5.9)                      | 27,000            | (7.9)            |  |
| Sound Pressure Level <sup>2</sup><br>(Overall A Scale) (Hi <sup>2</sup> -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   | Airflow Rate<br>(Hi <sup>2</sup> -Hi-Me-Lo) | cfm                   | 653-582-512-441                        |                            | 777-688-582-459   |                  |  |
|  |   | (m <sup>3</sup> /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](http://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.

| 2-Way Cassette                         |                      |
|--|----------------------|
| Compatibility Accessories              | HIC2018-024*B2(1,2)S |
| 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              |