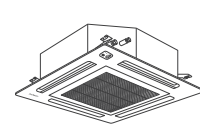


# PRODUCT LINEUPS

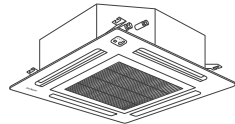
## INDOOR UNITS

IDU category	Dimension (W×H×D)	3.0HP	3.5HP	4.0HP	5.0HP	6.0HP	6.5HP
Cassette unit	840×248×840	●	●	●			
	840×298×840				●	●	●
Ducted unit	1,180×190×445	●					
	1,140×268×720		●	●			
	1,300×350×800				●	●	●
Floor Ceiling Convertible unit	990×680×230	●					
	1,285×680×230		●	●			
	1,580×680×230				●	●	●

### Cassette unit

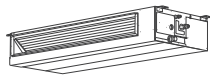


RCI-3.0UFE1NH  
RCI-3.5UFE1NH  
RCI-4.0UFE1NH

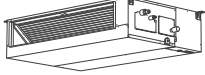


RCI-5.0UFE1NH  
RCI-6.0UFE1NH  
RCI-6.5UFE1NH

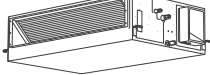
### Ducted unit



RPIL-3.0UFE1NH



RPIH-3.5UFE1NH  
RPIH-4.0UFE1NH

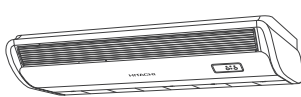


RPIH-5.0UFE1NH  
RPIH-6.0UFE1NH  
RPIH-6.5UFE1NH

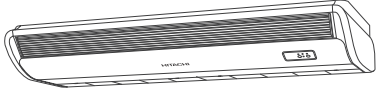
### Floor Ceiling Convertible unit



RPFC-3.0UFE1NH

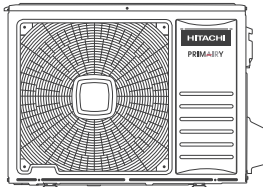


RPFC-3.5UFE1NH  
RPFC-4.0UFE1NH

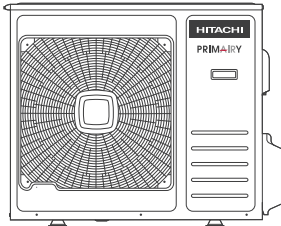


RPFC-5.0UFE1NH  
RPFC-6.0UFE1NH  
RPFC-6.5UFE1NH

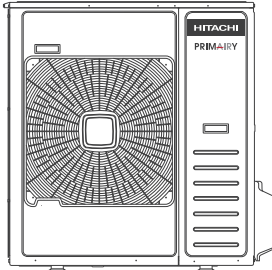
## OUTDOOR UNITS



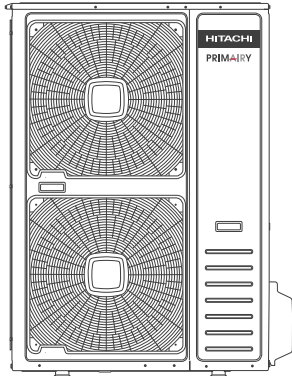
RAS-3.0UFESNH1  
RAS-3.5UFESNH1



RAS-4.0UFESNH1



RAS-5.0UFESMH1



RAS-6.0UFESMH1  
RAS-6.5UFESMH1

air

## Johnson Controls - Hitachi Air Conditioning Europe S.A.S.

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HITACHI

# PRIMAIRY

## LARGE SINGLE SPLIT INVERTER SERIES|HEAT PUMP



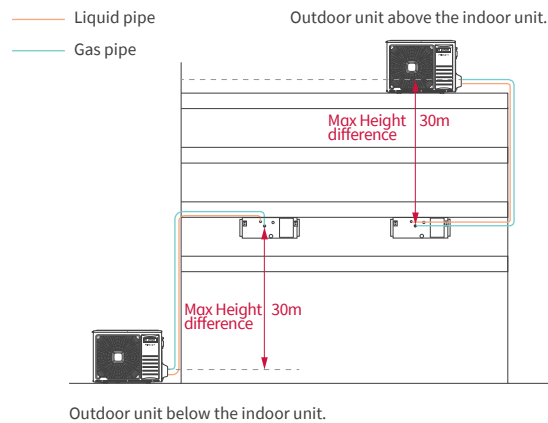
Cooling & Heating

# PRODUCT FEATURES

## GENERAL FEATURES

### Long piping and large height difference

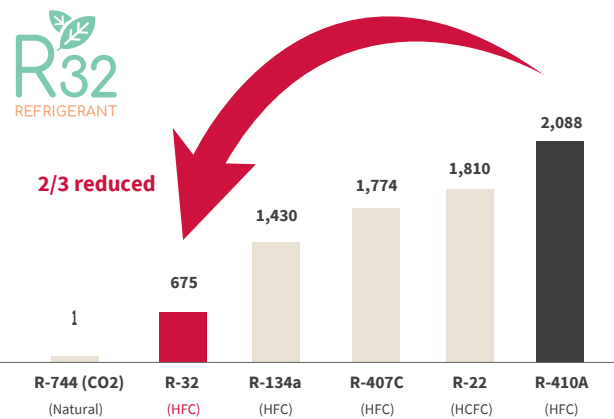
Up to 50m in piping run and 30m in height can be covered, with great overall flexibility in installation.



### Being eco-friendly by applying R32 Refrigerant

To minimize F-Gas emission, Hitachi applies R32 refrigerant in this series which helps to reduce GWP (Global Warming Potential) by 2/3 while ODP (Ozone Depletion Potential) is 0.

### Global warming potential (GWP) comparison:

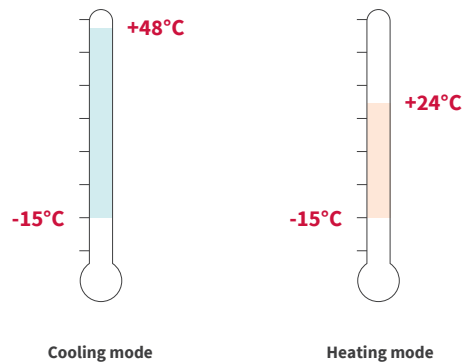


### Refrigerant Leakage Detection

The indoor unit will stop operation automatically and show error code when the refrigerant charging amount is lower than 30%, which can avoid the compressor being damaged by high temperature due to refrigerant leakage. When the refrigerant charging amount is between 30%~80%, the unit will judge itself if showing an error code is necessary. This feature can also better ensure the heat transfer efficiency and the safety of the unit.

### Wide Ambient Temperature Range

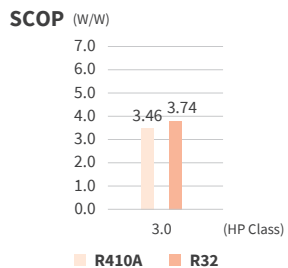
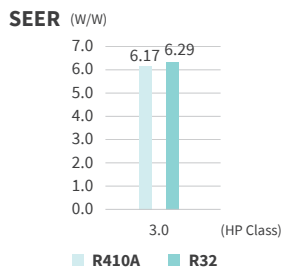
High cooling and heating performance within a wide ambient temperature range.



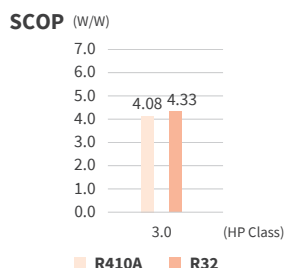
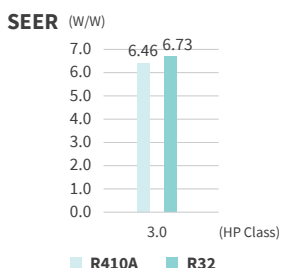
### Improved energy efficiency

Ducted unit (3.0HP)

\* Best efficiency among the industry.



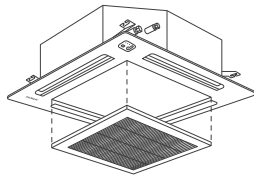
Cassette unit (3.0HP)



## IDU FEATURES

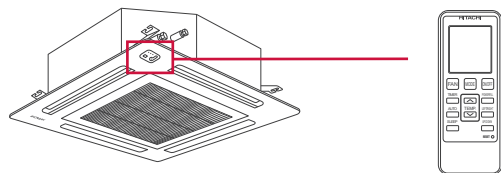
### Washable Filter

A washable filter allows for cost-saving maintenance.



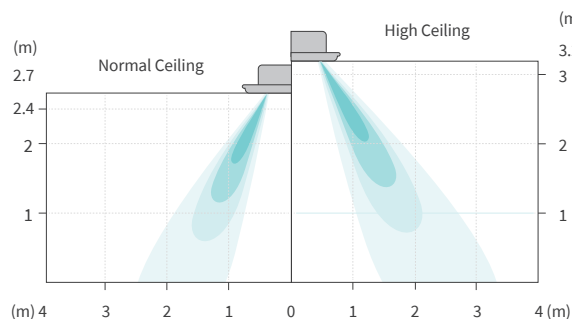
### Infrared Receiver for Remote Controller

Reserved port for Remote sensing which makes control more convenient.



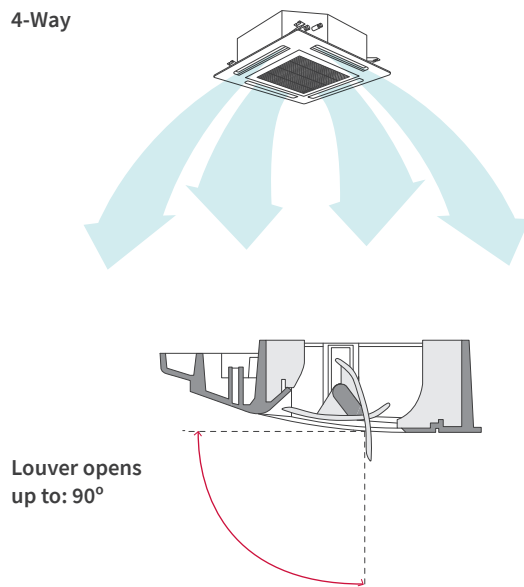
### Temperature compensation

The cassette unit allows temperature compensation to be set via the wired controller. This function allows for more precise temperature control.



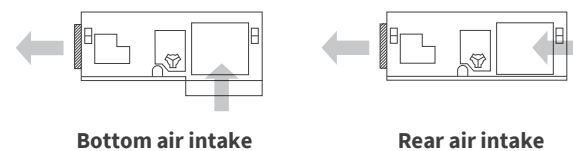
### Homogeneous air flow with 4-Way louvers

Homogeneous distribution airflow is available with 4-way louvers for an excellent comfort at every corner of the room. Vertical and horizontal swing are available for air redistribution in all directions.



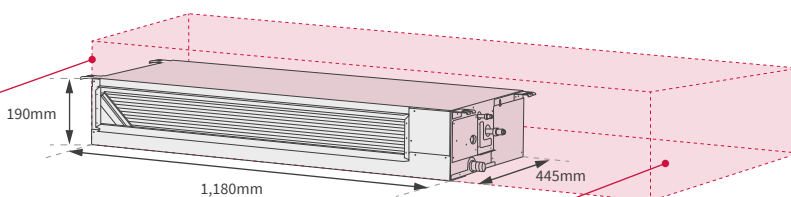
### Flexible air return from bottom or rear

Depending on the layout of your space, it may be preferable to set the unit to take in air from the back or bottom section.



Height: **30% reduced**

Volume: **43% compacted**

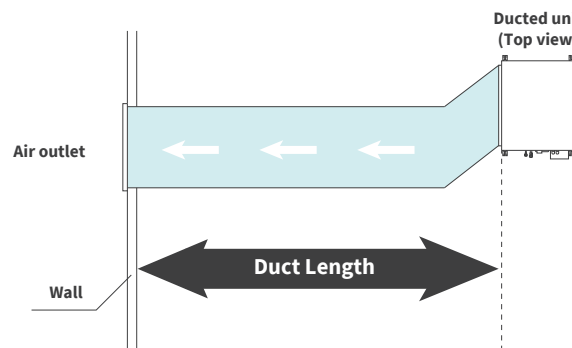


### Wide ESP range up to 120Pa\*

A wide ESP range means PRIMARY is suitable for spaces with many discrete areas, including corners and recesses. Multiple outlets can be connected to the ducted unit to ensure a uniform gust of air around a complex space. A system can be set up in a short time and will run reliably into the future.

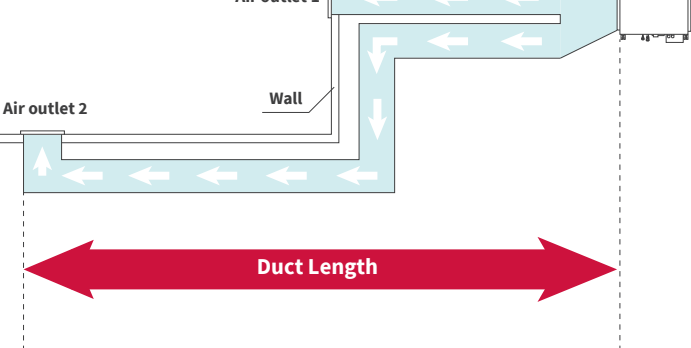
For example:

60Pa:



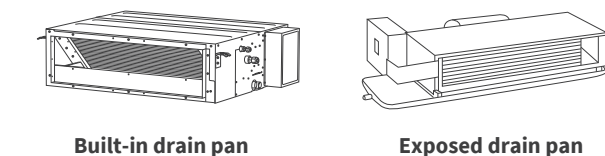
\*except 3HP

120Pa:



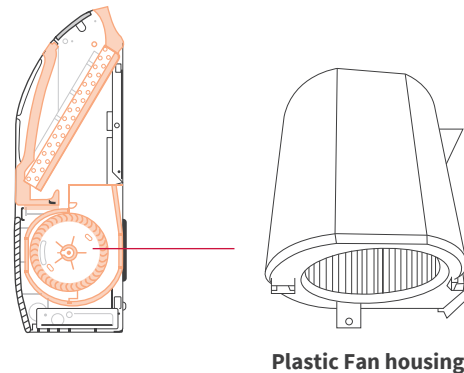
### Built-in drain pan

Compared with outside drain pan design, the new built-in drain pan can reduce dust adhesion, and avoid water leakage.



### Plastic Fan housing

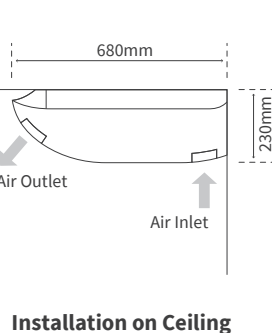
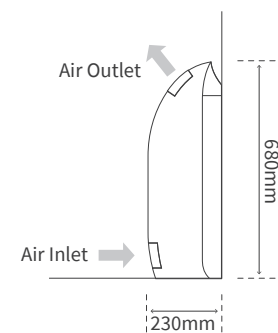
The sturdy plastic housing reduces the noise levels effectively.



### Installation on Floor or Ceiling

A unit that can function equally well after floor installation or suspended ceiling installation can adapt to many different room layouts, business types or living spaces.

#### Installation on Floor



### Fresh air inlet

Allows fresh air intake to improve indoor ventilation and air quality.

● Fresh air inlet

