

HITACHI

# PRIMAIRY

**LARGE SINGLE SPLIT  
HIGH AMBIENT SERIES  
| COOLING ONLY & HEAT PUMP**

Cooling & Heating

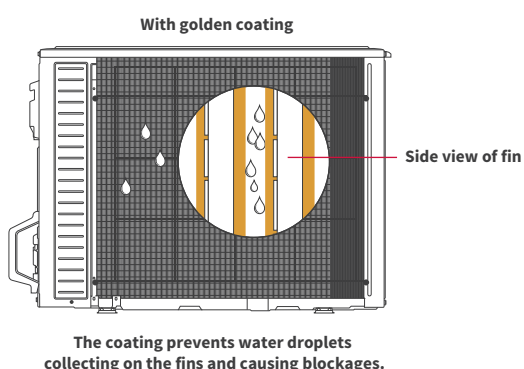


# PRODUCT FEATURES

## GENERAL FEATURES

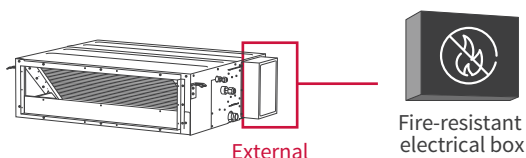
### Golden Fin

A golden fin enhances heat exchanging performance by increasing water mobility on fin surface and preventing water droplets from forming blockage between fins. The golden coating enhances protection from corrosion resulting from environmental and microbiological factors, increasing reliability and ensuring performance.



### Safety Protection

An encompassing metal box design ensures full product safety.



### Low/high Pressure Switch

High pressure and Low pressure switches keep the system and compressor reliable.

### Temperature Protection System

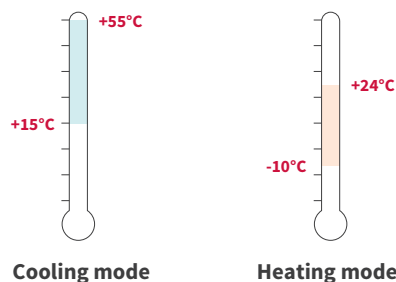
- Fan motor overheating protection
  - Compressor overheating protection
  - Compressor starts preheating in cold climate
- (Only for Heat Pump)

### Reliable Running

Oil viscosity testing was taken for compressor in order to ensure reliable operation.

### Wide Ambient Temperature Range

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



### High Efficiency DC Fan Motor

Most of the fan motors of indoor and outdoor units are DC fan motors, which can adjust speed and air flow automatically.

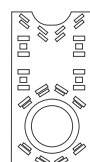
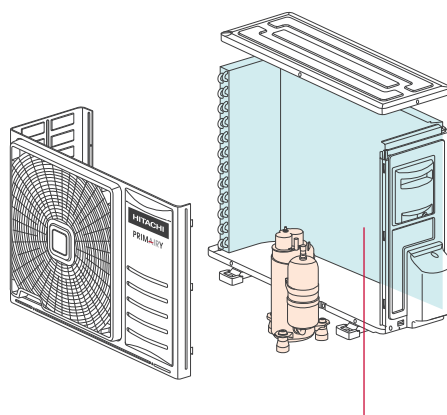
This makes the running of the units more reliable and efficient with low noise.

#### Ducted unit

Unit	2.0HP	3.0HP	3.5HP	4.0HP	6.0HP	7.0HP
Fan motor	DC	DC	DC	DC	DC	DC

### High Efficiency Fin

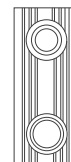
### High Efficient Heat Exchanger



High Φ7 louver



High Φ7 louver

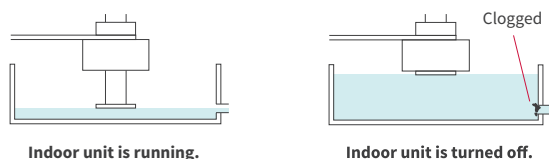


High Φ7.94 louver

## IDU FEATURES

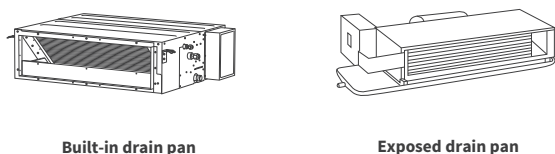
### Durable Protection Drainage System

The special design of the drain pan makes condensation water flow smoothly without water leakage, and prevents rust. When the drain pipe is clogged and the water rises to a certain level, the water level switch will float and send the signal to turn off the unit.



### Built-in drain pan

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

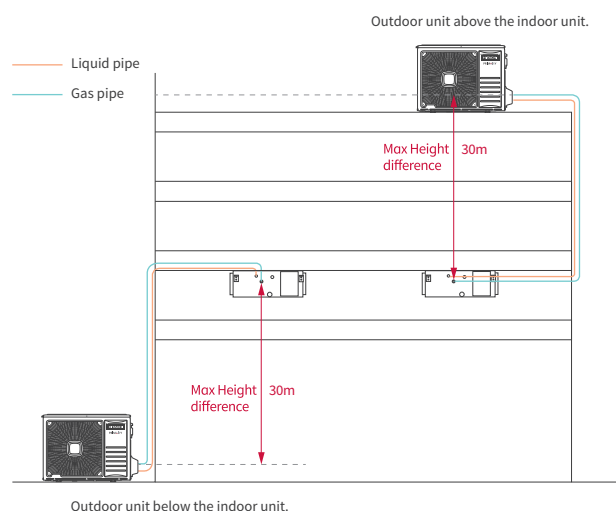


### Aluminum Filter (Optional)

Aluminum filter with metallic mesh that allow large area filtering, high dirt holding, and durable use.

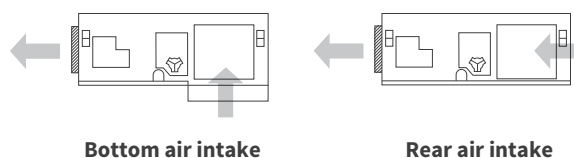
### Long piping and large height difference

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



### 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.



## LINE UP

HP (Class)		2.0	3.0	3.5	4.0	6.0	7.0
Ducted Unit (W×H×D)	 900×270×720	●	●				
	 1,300×350×800			●	●	●	
	 1,400×420×858						●

## Al Salem Johnson Controls - Hitachi

### CUSTOMER CARE CENTER

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