

# HITACHI

## Room air conditioners

Cooling & Heating



### Johnson Controls-Hitachi Air Conditioning India Limited

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This is an e-waste product and should not be mixed with general household waste at the end of its life. For more details, kindly visit our website or contact Hitachi Dial-a-Care.

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Hitachi India Customer Care



Available on the App Store



Customer Care 756788-4848

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For further details on T&C and disclaimer in the entire brochure please refer to our company website.

**Discover Hitachi Cooling & Heating products accompanied by best service at your nearest dealer/retail outlet.**

What is  
**new**

Hitachi's architecture is always

**Global**

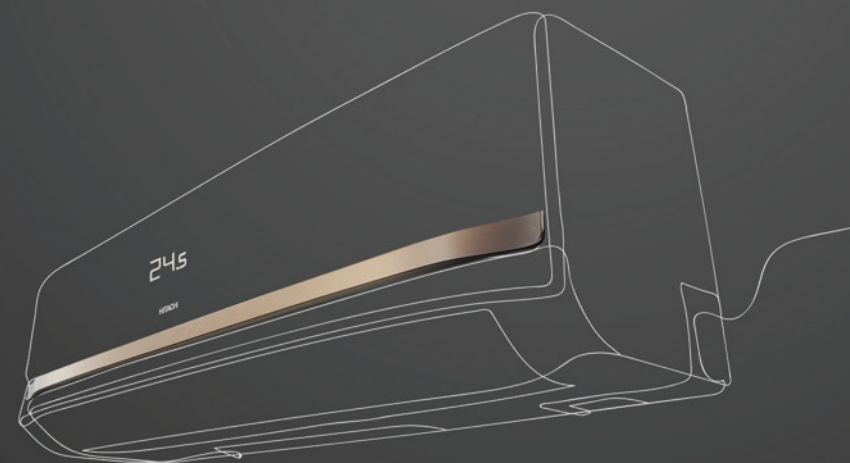
Inspired by its origin

**Japan**



## The fifth dimension

Introducing divine  
architecture



## Feels the best

air is nothing short of extraordinary.  
It's all around us and it enables life.

It changes from time to time—sometimes cool,  
sometimes warm, but is always in sync  
with our surroundings.

It infuses life into the place we call home  
and we adore it like no other.



## Be one with the **air**

air is a sensation that you've never felt before. It's a  
harmonious convergence between Hitachi's innovative  
technology and Japanese tradition.

In its presence, time moves slowly, faces light up with  
frequent smiles, and a tranquil atmosphere envelops  
your surroundings.

So, just sit back and be the one with air.



**日本発祥**

BORN IN JAPAN



NEW **airHome**  
series



Xpandable<sup>+</sup>



- ❄️ **110 %** Cooling capacity\*\*
- 💧 **35 %** Higher humidity removal\*\*
- ⌚ **30 %** Faster cool down time\*\*

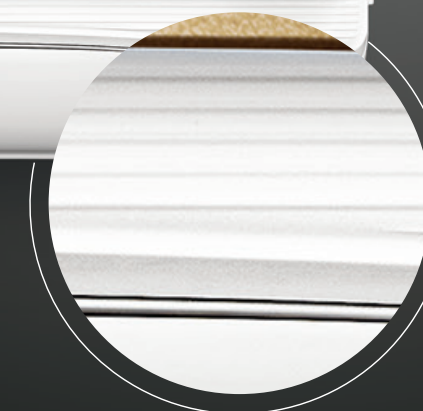
Built-in



Images are for representation purpose only.  
The Xpandable function works by just pressing the powerful mode button on the remote. IDU fan speed will be either Auto / Super High / High during Xpandable operation.  
\*\* Capacity varies from model to model. The data mentioned above is for 1.5TR 5 Star unit RAS.G518PCBISF operating at internal test simulations measured against rated specifications.

NEW **Dual surface finish**

Glossy finish



Harmony line



NEW **Dual gold colour**

First of its kind by Hitachi, a dual colour that celebrates the curve of the product and enhances its design.



NEW **Dual platinum colour**

First of its kind by Hitachi, a dual colour that celebrates the curve of the product and enhances its design.



# Hitachi Heavy Duty Air Conditioner

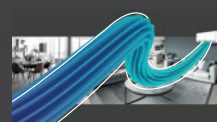
## SUMO 相撲



Bigger  
Bolder  
Better



Xpandable<sup>+</sup>



24m  
Long Air Throw\*



airCloud Go



4 Way Swing



Dual Louver



Cooling & Heating

\*T&C apply. For more information visit website.

日本発祥  
BORN IN JAPAN



24m  
Long air throw\*

-  Faster Cooling
-  Less Energy Consumption

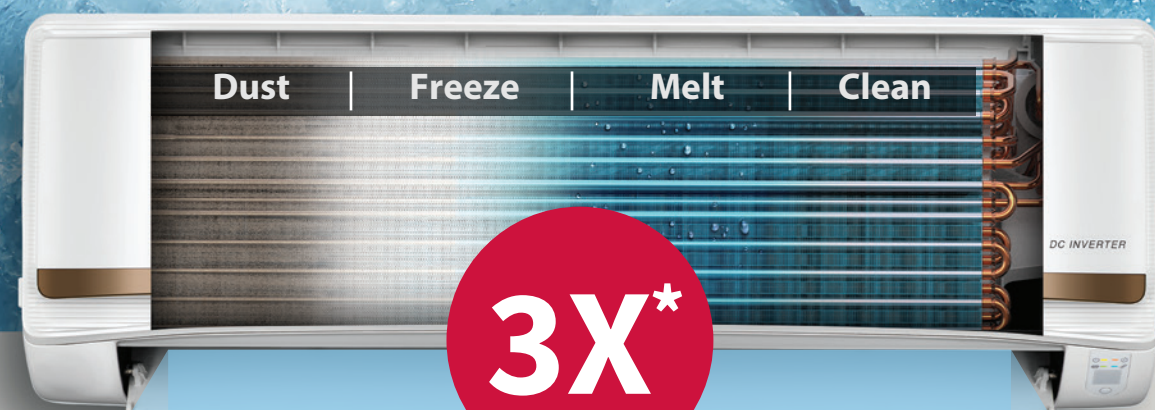
\*Airflow distance will vary according to fan speed setting, environmental factors, and model capacity. Claim refers to 1050 mm chassis at fan speed of 1200 rpm creating an air velocity of 0.15 m/s or more according to anemometer tests. Air flow range for long air throw will vary as per chassis/ tonnage, 24m in 1050 mm, 18m in 950 mm & 12m in 780 mm in fan mode. Air distribution will vary according to AC placement, furniture layout, obstructions and other factors. The image is for illustration purpose only.



# ice Clean

Powered by FrostWash Technology

## Cool



better at maintaining airflow performance

## Clean

Viruses<sup>1</sup>



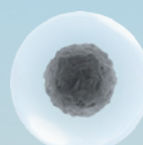
99.0%  
removal

Bacteria<sup>2</sup>



99.0%  
removal

Mold<sup>3</sup>



95.0%  
removal

## Comfort

Comfort is a special feeling



1/2/3 Tested by Kitasato Research Center of Environmental Science. Test No. 2020\_0650.  
Test model: RAS-X22K Reduction effects of virus/bacteria/mold was observed by operating FrostWash™ once.  
For 3X better at maintaining airflow data, two identical units were tested for comparison; with and without FrostWash. Test chamber simulated approx. 2 years of dust and oil build up which may be experienced in a typical home environment. Airflow performance was tested before and after being in the chamber. Unit without FrostWash experienced an 18% drop in airflow performance. Unit with FrostWash experienced only 6% performance drop. Tested at Johnson Controls-Hitachi Tochigi factory, Japan Nov/Dec 2021.  
\*T&C apply. JCH-IN internal result.

## airCloud Go

Wi-Fi enabled AC

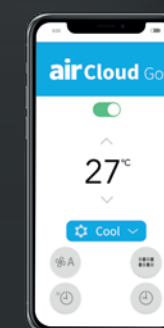


airCloud Go  
Mobile App\*

Voice Command  
Google Home and Amazon Alexa



Voice Controlled  
Through Assistant



Features in the Wi-Fi App are: On/Off, Operation Mode, Set Temperature Change, Fan Speed and Operation Status Notification.  
\*Hitachi recommends less than 20 air conditioner to be integrated in one app.

## Remote control

NEW

- Iconic wave design
- Bigger screen & temprature display
- 0.5°C precision control
- Screen with backlight
- Can work up to 11m range\*
- Nightglow buttons for more visibility



Iconic wave

Artistic curve on remote accentuates aesthetics for delightful AC control.

The remote type and features will vary from model to model. The above image is for representational purpose only.  
\*Upto 11m when in front of unit at angle 0° without any interference.



# Reason to buy

## Hitachi Air Conditioners

### 01 SUMO

Heavy-Duty Inverter Series



Bigger unit, bigger suction area, and better draft for a better air experience.

### 02 Long air throw



An air throw cooling larger spaces and reaching uniformly to every corner up to 24m.

### 03 ice Clean



An innovative cleaning technology that improves air quality and creates a healthier environment by eliminating dirt.

### 04 Xpandable\*



Hitachi's Xpandable\* AC expands its capacity in adverse temperature conditions. It cuts down the humidity level inside the room and achieves the set temperature faster.

### 07 SmartView Display



24.5

### 08 Advance Remote



### 09 4 Way Swing

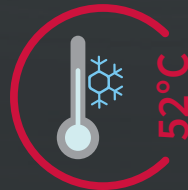


Better precision to disperse air to every nook and corner.

### 10 100% Cooling Capacity\* even at 43°C



### 05 Tropical Design



Hitachi ACs are designed to keep you cool and work efficiently up to 52°C.

### 06 airCloud Go\*



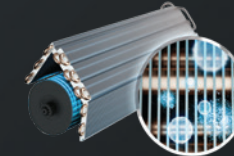
Smarter air control from anywhere with voice command or mobile device for your convenience.

### 11 Warranty

**5** YEARS ON CONTROLLER/PCB

**10** YEARS ON COMPRESSOR

### 12 Odour-free air



Have uninterrupted airflow with the Auto coil dry technology that prevents odour and mold growth inside the AC.

### Stepless Compressor Control



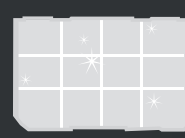
Specially designed advanced micro controller checks indoor and outdoor conditions, and varies compressor speed seamlessly, thus offering uninterrupted cooling.

### Filter Clean Indicator



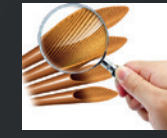
A unique alert reminds you to clean the filter at regular intervals, ensuring powerful cooling all the time.

### Antibacterial SuperFine Mesh Filter



Hitachi's unique SuperFine mesh filter captures microdust particle and also offers hassle-free cleaning.

### 100% Inner Grooved Copper Tube



Hitachi's 100% inner grooved copper ensures faster cooling with its turbulent refrigerant flow, that enhances heat transfer rate.

### Anti-Corrosive Coating

Anti-Corrosive coating for longer life span - Coating on ODU coil brazing joints & special Nanova Care Coating (Advanced anti rust nanocoating) on hairpin side of IDU.

### Green Refrigerant

**Green**  
REFRIGERANT

Hitachi ACs are eco-friendly units equipped with R32 & R410A pre-charged refrigerant.



# Product Portfolio

One for everyone

**Yoshi | よし**  
5 Star Series  
★★★★★



**iZen | 怡然**  
3 Star Series  
★★★



**iKasu | いかす**  
5 & 3 Star Series  
★★★★★ | ★★★★★



**Toushi\* | 闘士**  
5 & 3 Star Series  
★★★★★ | ★★★★★



**Shizen**  
4 & 3 Star Hot & Cold Inverter Series  
★★★★ | ★★★★★



**Split AC Fixed Speed Series**




**Senpai | 先輩**  
3 Star Series  
★★★




**Window AC Range**

**Shizuka | 静か**  
Inverter Series  
3 & 5 Star Series  
★★★★ | ★★★★★



**Kaze Plus | 風**  
Fixed Speed Series  
2 Star Series  
★★



## Remote Control











The image is for representation purpose only.  
Temperature Display on the IDU is also for visual representation only

T&C apply. The images are for representation purpose only and technology/feature mentioned above may vary from model to model.



# Sumo - Heavy Duty Inverter

## Key Features

-   
100% Inner Grooved Copper Tube
-   
My Mode
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator
-   
Stabilizer-Free Operation
-   
On/Off Timer with Advanced Start-up

## Warranty

**10**  
Years  
Compressor

**5**  
Years  
PCB/Controller



Advance Features


Bigger IDU

**Yoshi** (よし)  
Series



**5700XXL**

Model Number	RAS.Y518PCAISL2	
Rated Cooling (100% load)	BTU/Hr (Watts)	18500 (5422)
Maximum Cooling	BTU/Hr (Watts)	20500 (6008)
Rated ISEER		5.1
Annual Power Consumption (As per BEE Norms)	(kWh)	823.18
Fan Speed	No. of steps	5

- SmartView Display
- Wi-Fi
- Ice Clean
- Xpandable\*
- Long air throw
- 4 Way Swing
- Penta Sensor
- Dual Louver



Advance Features

4 Way Swing

**iZen** (怡然)  
Series



**3400SXL**

Model Number	RAS.G324PCCISS	
Rated Cooling (100% load)	BTU/Hr (Watts)	23892 (7002)
Maximum Cooling	BTU/Hr (Watts)	25079 (7350)
Rated ISEER		3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	1419.9
Fan Speed	No. of steps	5

- Ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor











**SUMO | 相撲**  
Heavy-Duty Machine

日本発祥  
BORN IN JAPAN

The image is for representation purpose only.  
Temprature Display on the IDU is also for visual representation only

# 5-Star Inverter Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
My Mode
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator
-   
Stabilizer-Free Operation
-   
On/Off Timer with Advanced Start-up

## Warranty

**10**  
Years  
Compressor

**5**  
Years  
PCB/Controller



Advance Features

Smart View Display

**Yoshi** (よし)  
Series



**5500STXL**

Model Number	RAS.V512PCBISH1 RAS.V518PCCISH1 RAS.V522PCBISH1		
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450) 17060 (5000) 20814 (6100)	
Maximum Cooling	BTU/Hr (Watts)	12727 (3730) 18426 (5400) 22520 (6600)	
Rated ISEER		5.00 5.00 5.00	
Annual Power Consumption (As per BEE Norms)	(kWh)	534.15 774.58 943.52	
Fan Speed	No. of steps	5 5 5	

- 4 Way Swing
- Ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



Advance Features


Wi-Fi

**Yoshi** (よし)  
Series



**5500SWXL**

Model Number	RAS.V518PCCISH	
Rated Cooling (100% load)	BTU/Hr (Watts)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	18426 (5400)
Rated ISEER		5.00
Annual Power Consumption (As per BEE Norms)	(kWh)	774.58
Fan Speed	No. of steps	5

- 4 Way Swing
- Ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



Advance Features

SmartView Display

**iKasu** (いかす)  
Series



**5400STXL**

Model Number	RAS.G512PCBIBT RAS.G518PCCIBT	
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450) 17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	12727 (3730) 18426 (5400)
Rated ISEER		5.00 5.00
Annual Power Consumption (As per BEE Norms)	(kWh)	534.15 774.58
Fan Speed	No. of steps	5 5

- 4 Way Swing
- Ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



Advance Features

ice Clean

**Toughi** (闘士)  
Series



**5200XL**

Model Number	RAS.E512PCBIB RAS.E518PCCIB	
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450) 17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	12727 (3730) 18426 (5400)
Rated ISEER		5.00 5.00
Annual Power Consumption (As per BEE Norms)	(kWh)	534.15 774.58
Fan Speed	No. of steps	5 5

- Xpandable\*
- Long air throw
- Penta Sensor

The image is for representation purpose only.  
Temprature Display on the IDU is also for visual representation only



# 5-Star Inverter Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
My Mode
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator
-   
Stabilizer-Free Operation
-   
On/Off Timer with Advanced Start-up

## Warranty

10  
Years  
Compressor

5  
Years  
PCB/Controller



**Toushi** (闘士)  
Series



5200XL

Advance Features

ice Clean

Model Number	RAS.E518PCCIBW	
Rated Cooling (100% load)	BTU/Hr (Watts)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	18426 (5400)
Rated ISEER		5.00
Annual Power Consumption (As per BEE Norms)	(kWh)	774.58
Fan Speed	No. of steps	5

- Xpandable\*
- Long air throw
- Penta Sensor

# 3-Star Inverter Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
My Mode
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator
-   
Stabilizer-Free Operation
-   
On/Off Timer with Advanced Start-up



**iZen** (怡然)  
Series



3500SWXL

Advance Features

Wi-Fi

Model Number	RAS.V318PCCISH	
Rated Cooling (100% load)	BTU/Hr (Watts)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	18084 (5300)
Rated ISEER		3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	1013.01
Fan Speed	No. of steps	5

- 4 Way Swing
- ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



**iZen** (怡然)  
Series



3500STXL

Advance Features

SmartView Display









Model Number	RAS.V318PCCISH1	
Rated Cooling (100% load)	BTU/Hr (Watts)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	18084 (5300)
Rated ISEER		3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	1013.01
Fan Speed	No. of steps	5

- 4 Way Swing
- ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor

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Temperature Display on the IDU is also for visual representation only.  
Warranty for all ACs.

# 3-Star Inverter Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
My Mode
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator
-   
Stabilizer-Free Operation
-   
On/Off Timer with Advanced Start-up

## Warranty

10  
Years  
Compressor

5  
Years  
PCB/Controller



**iZen** (怡然)  
Series



3400SXL

Advance Features

4 Way Swing

Model Number	RAS.G312PCBISS		RAS.G318PCCISS/2SS	RAS.G322PCBISS
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450)	17060 (5000)	21500 (6300)
Maximum Cooling	BTU/Hr (Watts)	12454 (3650)	18084 (5300)	23000 (6740)
Rated ISEER		3.82	3.82	3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	698.63	1013.01	1277.22
Fan Speed	No. of steps	5	5	5

- ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



**iKasu** (いかす)  
Series



3400SXL

Advance Features

4 Way Swing

Model Number	RAS.D312PCBIBS		RAS.D318PCCIBS	RAS.D322PCBIBS
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450)	17060 (5000)	21500 (6300)
Maximum Cooling	BTU/Hr (Watts)	12454 (3650)	18084 (5300)	23000 (6740)
Rated ISEER		3.82	3.82	3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	698.63	1013.01	1277.22
Fan Speed	No. of steps	5	5	5

- ice Clean
- Xpandable\*
- Long air throw
- Penta Sensor



**Toushi** (闘士)  
Series



3200XL

Advance Features

ice Clean

Model Number	RAS.E312PCBIB		RAS.E318PCCIB/2B/IBW
Rated Cooling (100% load)	BTU/Hr (Watts)	11772 (3450)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	12454 (3650)	18084 (5300)
Rated ISEER		3.82	3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	698.63	1013.01
Fan Speed	No. of steps	5	5

- Xpandable\*
- Long air throw
- Penta Sensor



**Toushi** (闘士)  
Series



3200XL

Advance Features

ice Clean

Model Number	RAS.E318PCC2BW	
Rated Cooling (100% load)	BTU/Hr (Watts)	17060 (5000)
Maximum Cooling	BTU/Hr (Watts)	18084 (5300)
Rated ISEER		3.82
Annual Power Consumption (As per BEE Norms)	(kWh)	1013.01
Fan Speed	No. of steps	5






- Xpandable\*
- Long air throw
- Penta Sensor

The image is for representation purpose only.  
Temprature Display on the IDU is also for visual representation only.



# Fixed Speed Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator

## Warranty

**10**  
Years  
Compressor

**5**  
Years  
PCB/Controller



Advance Features

4 Way Swing

**Senpai** (先輩)  
Series








3200FL

Model Number		RAS.B312PCAIBA1	RAS.B318PCAIBA1	RAS.B222PCAIBA1
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3517)	17500 (5130)	21665 (6350)
Maximum Cooling	BTU/Hr (Watts)	N/A	N/A	N/A
Rated ISEER		3.85	3.82	3.75
Annual Power Consumption (As per BEE Norms)	(kWh)	706.76	1039.62	1310.56
Fan Speed	No. of steps	5	5	5



# Hot & Cold AC Series

## Key Features

-   
100% Inner Grooved Copper Tube
-   
Odour-free air
-   
Silent air
-   
Tropical Design
-   
Filter Clean Indicator



Advance Features

Hot & Cold

**Shizen** (自然)  
Series



4100XHP

Model Number		RMRG422HFXO
Rated Cooling Capacity (100 % load)	BTU /Hr ( watts)	21837 (6400)
Rated Heating Capacity (100 % load)	BTU /Hr ( watts)	24000 (7033)
Maximum Cooling	BTU /Hr ( watts)	23032 (6750)
Maximum Heating Capacity	BTU /Hr ( watts)	25590 (7500)
Rated ISEER		4.50
Annual Power Consumption (As per BEE Norms)	(kWh)	1101.16



Advance Features

Hot & Cold

**Shizen** (自然)  
Series



3100SHP






Model Number		RSQG318HGXA
Rated Cooling Capacity (100 % load)	BTU /Hr ( watts)	17400 (5100)
Rated Heating Capacity (100 % load)	BTU /Hr ( watts)	18100 (5300)
Maximum Cooling	BTU /Hr ( watts)	18350 (5360)
Maximum Heating Capacity	BTU /Hr ( watts)	19000 (5570)
Rated ISEER		3.8
Annual Power Consumption (As per BEE Norms)	(kWh)	1040.2



The image is for representation purpose only.  
Warranty for all ACs.

# Window AC Series

## Key Features

-   
Defrost Sensor
-   
Auto Power Save Mode
-   
Filter Clean Indicator
-   
LCD Remote with Backlight
-   
100% Inner Grooved Copper Tube



Advance Features

Xpandable Inverter

**Shizuka** (静か)  
Series



Model Number		RAW318HHEO	RAW518HHEO
Rated Power Supply	Volts/Hz/Phase	230 / 50 / 1	230 / 50 / 1
Rated Cooling (100% load)	BTU/Hr (Watts)	16719 (4900)	16719 (4900)
Maximum Cooling Capacity	BTU/Hr (Watts)	17743 (5200)	18425 (5400)
Rated ISEER		3.18	3.55
Annual Power Consumption (As per BEE Norms)	Kwh	1194.27	1069.33



Warranty  
**10**  
Years on Compressor

Warranty  
**5**  
Years on PCB/Controller

\*Twin Rotary available in 5 star inverter model only.



Advance Features

Auto Restart

**Kaze Plus** (風)  
Series



Model Number		RAW312HEDO
Rated Power Supply	Volts/Hz/Phase	230 / 50 / 1
Rated Cooling (100% load)	BTU/Hr (Watts)	11260 (3300)
Maximum Cooling Capacity	BTU/Hr (Watts)	-
Rated ISEER		3.0
Annual Power Consumption (As per BEE Norms)	Kwh	851.52



Warranty  
**5**  
Years on Compressor



Product images are for representational purpose only.