# HITACHI

# **Room air conditioners**

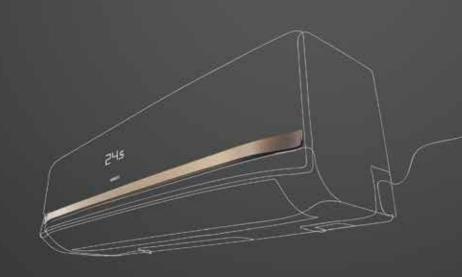
Cooling & Heating



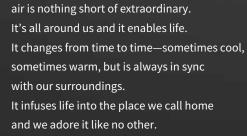


## The fifth dimension

Introducing divine architecture



### Feels the best







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.











Glossy finish

HITACHI

DC INVERTER



Harmony line





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















**Dual Louver** 







\*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.



# Clean

Viruses1



99.0% removal

Bacteria<sup>2</sup>



99.0%

Mold<sup>3</sup>



95.0%

# omfort

Comfort is a special feeling



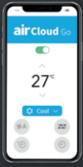
1/2/3 Tested by Kitasato Research Center of Environmental Science. Test No. 2020\_0650.
Test model: RAS-X22K Reduction effects of virus/bacteria/mold was observed by operating FroshWash™ once.
For 3N better at maintaining airflow data, two identical units were tested for comparison; with and without 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.



Wi-Fi enabled AC







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**



- 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





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<sup>+</sup>



Hitachi's Xpandable<sup>+</sup> AC expands its capacity in adverse temperature conditions. It cuts down the humidity level inside the room and achieves the set temperature faster.

### 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.

## **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



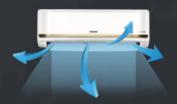
Hitachi's unique SuperFine mesh filter captures microdust particle and also offers hassle-free cleaning.

### **07 SmartView Display**



24<u>s</u>

#### 09 4-Way Swing



Better precision to disperse air to every nook and corner.

### **08 Advance Remote**



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

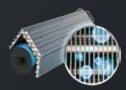


#### 11 Warranty



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.

### 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**

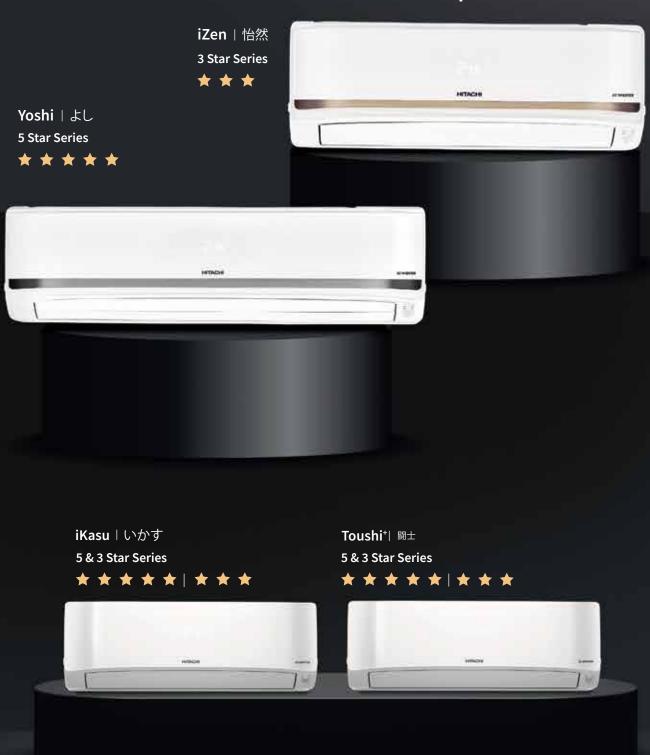


Hitachi ACs are eco-friendly units equipped with R32 & R410A pre-charged refrigerant.

# **Product Portfolio**

One for everyone

**Split AC Inverter Series** 





# Sumo - Heavy Duty Inverter

### **Key Features**





100% Inner Grooved Copper Tube















Warranty



**Advance Features** 

Bigger IDU



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



















**Advance Features** 

4-Way Swing



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











SUMO 相撲 **Heavy-Duty Machine** 

BORN IN JAPAN

# **5-Star Inverter Series**

### **Key Features**









(T)













Advance **Features**  **Smart View** Display





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













**Advance Features** 

Wi-Fi





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













**Advance Features**  SmartView Display



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













**Advance Features** 

ice Clean





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







# 5-Star Inverter Series

### **Key Features**



















100% Inner Grooved Copper Tube







ice Clean



5200XL

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







## **3-Star Inverter Series**

### **Key Features**









Odour-free air



Silent air













Advance **Features** 

Wi-FI





3500SWXL

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













Advance **Features** 

**SmartView** Display



3500STXL

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











## **3-Star Inverter Series**

### **Key Features**



















100% Inner Grooved Copper Tube

orinine.	

**Advance Features** 

4-Way Swing





3400SXL

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











**Advance Features** 

4-Way Swing





3400SXL

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











**Advance Features** 

ice Clean





3200XL

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









**Advance Features** 

ice Clean





3200XL

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







# **Fixed Speed Series**

### **Key Features**





100% Inner Odour-free air Silent air Grooved Copper Tube







oical Filter C .ign Indica

### Warranty

10 Years

Years
PCB/Controlle



Advance <u>Fe</u>atures

4-Way Swing







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 Norrms)	(kWh)	706.76	1039.62	1310.56
Fan Speed	No. of steps	5	5	5



# **Hot & Cold AC Series**

### **Key Features**

100% Inner Odour-free air Grooved Copper Tube











it I

Filter Clean Indicator



Advance Features

Hot & Cold



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





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



# **Window AC Series**

### Key Features









L



LCD Remote



100% Inner Grooved Copper Tub





Advance Features

Xpandable Inverter

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 Norrms)	Kwh	1194.27	1069.33







10 Years on Compressor

Warranty

5

Years on

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





**Auto Restart** 



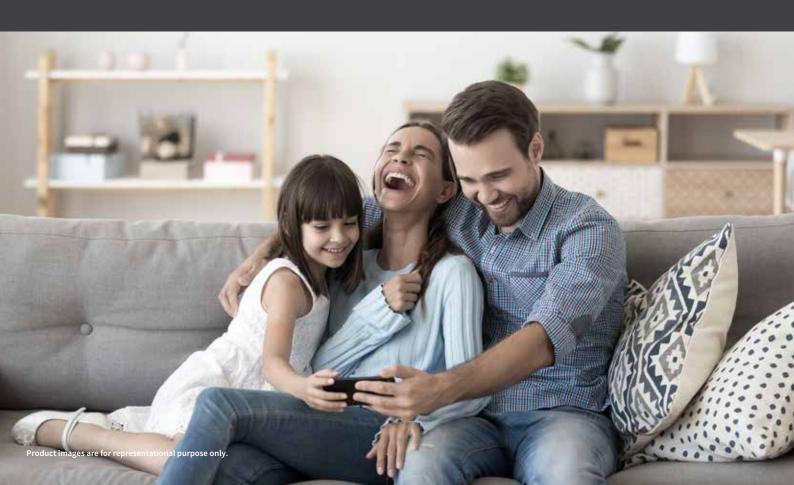


Model Number		RAW312HEDO
Rated Power Supply	Volts/Hz/Phase	230 / 50 / 1
Rated Cooling (100% load)	BTU/Hr (Watts)	11260 (3300)
Maximum Cooling Capacity	BTU/Hr (Watts)	
Rated ISEER		3.0
Annual Power Consumption (As per BEE Norrms)	Kwh	851.52





Warranty 5 Years on Compressor





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