

Product portfolio

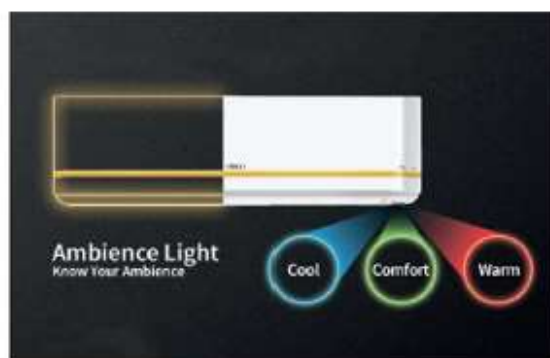
At Johnson Controls-Hitachi Air Conditioning India Limited, the company understands its consumers and their constant search to evolve, embrace the change and upgrade to NEW. We understand the power of air and what it can do to elevate the environment of one's business and home. With its unparalleled Japanese heritage, the company aligns its endeavours to match the ever-evolving requirements of the consumers and creates cutting-edge products that make the best use of air.

The company manufactures a wide range of air conditioning solutions under the brand name 'Hitachi Cooling & Heating India'. From room air conditioners (Split and Window A/Cs) to commercial air conditioners (VRF Systems, Ductable air-conditioners, Cassette A/Cs and Chillers), the company is continuously working towards developing and providing the best solutions to its customers. The company is also into the trading of refrigerators.

Air Conditioning Solutions for Residential Spaces

Catering to a wide audience, the company has curated a strong portfolio of residential air conditioning solutions. It offers a wide range of 30+ models and 100+ SKUs in the Room A/C category packed with a plethora of innovative and futuristic technologies and features.

In Split A/Cs, the company introduced 'Kiyora' - a 5-star inverter range and 'Shizen' - a 3-star inverter range. Inspired by natural waveforms and enriched with Hitachi's Japanese roots, the new look is aesthetically appealing with its premium looks. The company also introduced its first-ever ambience light feature with these new models. It is an immersive display on the Air Conditioner that allows consumers to perfectly tune in with their desired set temperature and comfort level. Blended with a golden fusion line that accentuates the wave shape on the front panel, a design that was inspired by the Japanese art form Kintsugi, the Air Conditioner truly transforms ordinary to extraordinary.



FrostWash Technology, which cleans the dirt inside the Air Conditioner coil, Expandable Inverter Technology that expands the machine's performance in a situation of extreme load, Air Technology that offers the perfectly balanced air experience, Heat Pump Split and Window Air Conditioners, Image Sensor-iSee and Activity Sensor-iSense technology that adapt the machine to match your cooling needs - these are some of the innovations that have been inspired from the ever-evolving needs to the consumers.

The airCloud Home for Wi-Fi-enabled Split Air Conditioners is the latest addition which has a Smart-Fence feature, voice command & mobile app control and option to connect multiple indoor units to Amazon Alexa and Google Home.

A new, aesthetic 1.0 Tr compact outdoor unit has also been recently added, which has a seamless outdoor design that is harmonious with any outdoor space. A new high-capacity, heavy-performing - Takeshi, that meets large residential space requirements of up to 400 square feet and can throw to a maximum of 15 metres, has also enriched the product portfolio. It is available in a capacity range of 1.7/2.0/2.5/3.1 Tr.

Energy conservation is a core belief and priority. Therefore, the company is focusing heavily on Inverter Technology to help consumers save electricity, money and the environment. With Inverter Split Air Conditioner models ranging between 5- and 3-star categories, almost as high as 85% of our entire Split Air Conditioner line-up is inverter-based. The company also strengthened the line-up this year by introducing the R32 refrigerant. Most models are upgraded with this ozone-friendly, green refrigerant in an attempt to work towards environment conservation.

Bringing the expandable inverter technology legacy of the Split Air Conditioners to Window Air Conditioners, the new product line-up has a Shizuka inverter window air conditioner range. It has been upgraded this year with a twin rotary compressor coupled with noise-free start-up to offer silent operation of 44 dB* and the window Air Conditioner is paired with Hitachi's own expandable technology to enhance comfort.

Air Conditioning Solutions for Commercial Spaces

VRF technology-based air conditioning systems are gaining immense popularity in India due to its flexibility of usage and energy-efficient cooling capabilities. With increased adoption of VRF systems in the commercial and residential segments of the construction sector, VRF systems are highly preferred at offices, hotels, high-end residential apartments, villas, retail stores, supermarkets, hospitals, banks, educational institutions and other such spaces.

For large commercial spaces, the company has introduced a global design platform - the VRF Sigma series for the Indian market in 2018. This Sigma series has been well-accepted in the Indian market. With the introduction of Sigma VRF, Hitachi Cooling & Heating has become the

only Japanese brand to have the biggest single module up to 24 HP and a combination of up to 96 HP.

SET FREE mini, launched in 2020, is a compact, power-packed VRF system and the perfect solution for small spaces as well as premium homes. With SET FREE mini, customers have an added advantage of choosing from a basket of eight different types of indoor units(IDU) and five different types of controllers. This product's outdoor capacity ranges from 3 HP to 7 HP and its compact size offers a space-saving advantage against traditional one-to-one split cater to similar requirements. Over and above, this new range of SET FREE mini ODU also has a feature to connect 130% of IDU capacity and more, as the case may be, using the cooling load diversity of the usage pattern. The company launched SideSmart™ in 2021, the latest addition to its VRF systems range. SideSmart™ is an exclusive solution, offering cutting-edge performance which equals that of large top-flow units, and slim modular units which can fit anywhere. With SideSmart™, the company has introduced the world's first Side Flow with a capacity of up to 18 HP and a modularity design. This slim unit fits easily inside lifts or balconies, and offers freedom of space. It is easy to maintain with its award-winning design engineering and aesthetics.

The product has been recognised for its design excellence across the globe and has received international product design awards including the iF Design Award 2020 in the

Product category, the Good Design Award 2020, and the Red Dot Best of the Best Product Design 2021.

The VRF system can be centrally controlled through an innovative IoT VRF management mobile app – airCloud Pro. An intuitive mobile app that anyone can use, airCloud Pro makes managing air conditioning systems simpler than ever before and minimises the need for human interaction. This technology allows customers to remotely control the VRF system(s) from a single mobile app thus enabling energy, easy control, monitoring, & thereby offering customers comfort at their fingertips.

In Light Commercial Packaged Air conditioners, the company offers Toshi Ductable Air Conditioners, Flexi Split and eight new models of Cassette. Flexi Split is another innovative solution where one outdoor unit can be connected with options of indoor units including Ductables, Hi-Wall and Cassette types as per the architectural and interior requirements.

Designed for Commercial and Industrial requirements, Hitachi's Screw Chillers (Air and Water) and Centrifugal Chiller Series, with an eco-friendly refrigerant, offer the most energy-efficient cooling solutions.

Hitachi Refrigerators

The company's new refrigerators lineup utilizes cutting-edge scientific designs to manufacture refrigerators that prevent the loss of amino acids and other essential vitamins in the food.

The company presently provides double-door, French door and six-door refrigerators in India. Our refrigerator line-up is full of other innovative features like precise temperature control, uniform cooling / freezing, ample storage space in both the freezer and vegetable compartments and a Refrigerator-Freezer Convertible Flexi option.



Room air conditioners

Inverter split AC



Kiyora



Kiyora (iSee model)



Shizen



Yugen



Enzen



Toushi



Logicool

Fixed speed split AC



Takeshi



Zunoh



Logicool

Outdoor unit



Window inverter AC



Shizuka

Window fixed speed AC



Kaze



Summer

VRF system

Outdoor units



SET FREE Σ



SET FREE mini



SideSmart™

Indoor units



Silent-Iconic™
4-way cassette type



4-way cassette type



4-way compact cassette type



2-way cassette type



1-way cassette type

VRF system



Hi wall



Floor/Ceiling convertible



In-the-ceiling

Controllers



Advanced colored wired remote controller



airCloud Pro



Wireless remote control



Touch screen wired control



Advanced wired remote control



Central station mini

Package air conditioners

Ductable air conditioners



Toushi/Eco

Ductless air conditioners



Flexi split AC

Indoor units



Concealed split AC
(In-the-ceiling)



Cassette AC

Chillers



Water cooled screw chiller



Air cooled screw chiller

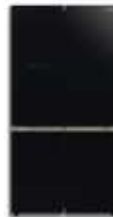


Direct drive centrifugal chiller

Refrigerators



Side by side series



4 Door french bottom freezer series



4 Door french bottom freezer series



Top freezer big 2 series



3 Door french bottom freezer series



2 Door french bottom freezer series