

## **About us**

Smart Electrical and Mechanical Solutions(SEAMS) is a company, into sales, installation and maintenance of HITACHI air conditioning systems. we are a major distributor of Hitachi Air conditioning units. we have over time built a wealth of experience and expertise in air conditioning, which makes us every users favourite stop for any air conditioning unit.

# Why Hitachi

Steeped in Japanese tradition yet propelled by constant innovation, we offer cutting-edge products to provide solutions that foster comfort, efficiency and reliability in all projects. We spend over 90% of our lives indoors and these environments should be a place of harmony and comfort. This is what we want our customers to experience, wherever they are. This drives us to constantly innovate and develop cutting edge, premium products that are reliable, and to share our expertise with our customers around the world. This is a promise we have kept since the 1930s.

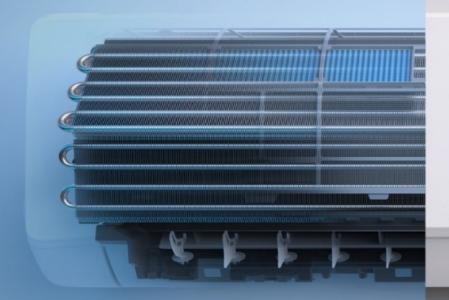
# **Our Product range**

Residential units - Wall mounted Split unit

Professional units - DX Systems - Chillers, Primary Cassette Air conditioner, Primary Ducted Air conditioner, RAS Large Ducted Air conditioner, Primary Floor & Ceiling Convertible Air conditioner, RUA Rooftop Package Air Conditioners

VRF Systems - JNBBQ Series, HNRQ Series, HNCQ Series, FSXNS/FSXNP Series, FSNS/FSNP Series, FSNSE1/FSNPE1 Series, Air cloud Pro, Central Controllers, Individual Controller.

## **WALL MOUNTED SPLIT UNIT**



HITACHI

## WALL MOUNTED SPLIT UNIT

BELOW ARE DIFFERENT SERIES OF WALL MOUNTED SPLIT UNITS:

ZUNOH Q (Cool only – High Efficiency – High Ambient), GH (50Hz) & GKH (60Hz) Series (Inverter Heat Pump), G -Series Inverter (Cool Only), RQH (Heat pump – High Ambient),

ZUNOH B (High Ambient Temperature - Cooling Only)



## **KEY FEATURES**



**Odour-free air** Soft dry



**Silent air**Wave blade design



**Surround air**Big flow deflector



Tropical compressor
Designed for extreme summer



Sterile & durable Stainless steel filter



**Gold Fins coating** 

Condensers in our outdoor units are protected by a special anti-corrosion coating that lasts longer than

standard coatings.

## OTHER FEATURES



**Environment-friendly** Eco-friendly refrigerant



**Wide area coverage**Far reaching air throw



**Ideal for comfort**Auto fan speed



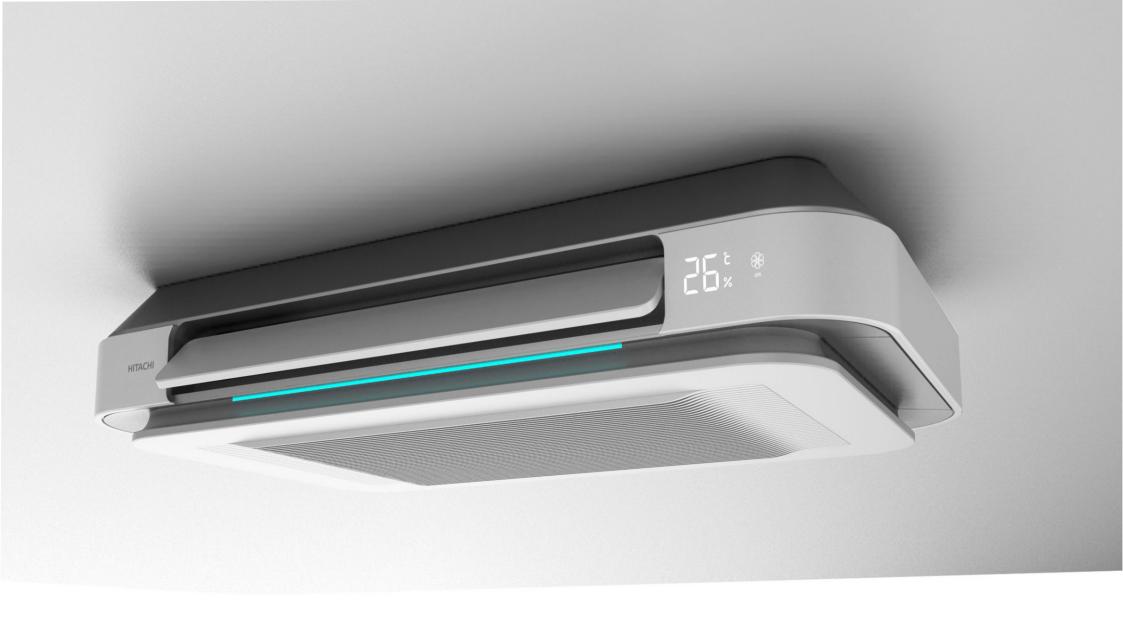
Filter clean indicator\* Performance drop alert



**LCD remocon** Remote with a LCD display



**Auto restart**Starts working automatically



# **DX SYSTEMS**



**Air-Cooled Chiller H Series** 

The new air cooled chiller "h Series" with improved efficiency and functionality by several advance technology.



# Modular Air-cooled Inverter Scroll Chiller

The new V Series is designed to meet demanding environmental requirements, both today and tomorrow. In an effort to reduce the energy consumed by cooling and heating, Hitachi has developed the V Series Modular Inverter Scroll Chiller by leveraging the latest inverter compressor technology. Its exceptional efficiency at both full load and part load set new benchmarks for the industry, making the new V series stand out as the premium solution for small-to-mediumsize commercial and industrial applications.



Modular Air-cooled Inverter Scroll Chiller RC(H)UA-AVSY Series Water-cooled Screw Chiller



## **CASSETTE**

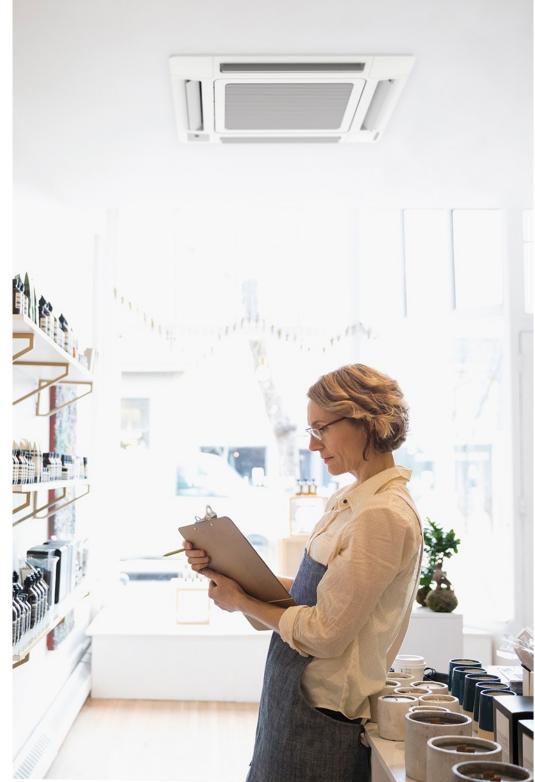
Cassette units are especially suited to narrow ceiling cavities or high ceilings. They fit to a standard ceiling grid and can be easily incorporated between light panels and other overhead fixtures.

Our range is designed to provide small and medium businesses with reliable climate control solutions that excel in comfort and efficiency.

PRIMAIRY Cassette Air Conditioners Primary Cassette AC series:

- 1. Fixed Speed Cooling Only for High Ambient
- 2. Fixed Speed Heat Pump 3. Inverter Heat Pump







# **DUCTED**

The efficient design makes the Ducted unit especially discreet. Ducted units can be installed in multiple points to thoroughly aerate each part of a space.

PRIMAIRY Ducted Air Conditioners Primairy Ducted AC series

- 1. High Ambient Cool Only
- 2. Fixed Speed Heat Pump 3. Inverter Heat Pump



# **DUCTED**

RAS Large Ducted Air Conditioners
Hitachi proudly presents to our customers this wide
range of Fixed Speed Cooling Only Large Ducted Air
conditioners, from 3.5 to 13.5 Tons,
which is designed for High Ambient 50 HZ region





# FLOOR AND CEALING CONVERTIBLE

PRIMARY Floor & Ceiling Convertible Air Conditioners PRIMARY Floor & Ceiling Convertible AC series:

- 1.. Fixed Speed Heat Pump
- 2. Inverter Heat Pump







# **RUA Rooftop Package Air Conditioners**

Easy installed, dependable cooling for your business enterprise.



## **VRF SYSTEMS**



## **VRF SYSTEMS**

#### **JNBBQ** Series

The JNBBQ Series - Heat Pump for high ambient region is newly launched with a wide range of models in its line-up, as well as a variety of performance enhancements in design, power and economy.

### **HNRQ** Series

The SET FREE mini HNRQ outdoor units have a simple yet stylish design that does not mar the urban appearance.

#### **HNCQ** Series

The HNCQ Series is newly launched with a wide range of models in its line-up, as well as a variety of performance enhancements in design, power and economy

#### **FSXNS/FSXNP Series**

The FSXNS/FSXNP Series is newly launched with a wide range of models in its line-up, as well as a variety of performance enhancements in design, power and economy.

#### **FSNSE1/FSNPE1 Series**

The FSNSE1/FSNPE1 Series is newly launched with a wide range of models in its line-up, as well as a variety of performance enhancements in design, power and economy.









## **VRF ACCESSORIES AND PRODUCTS**

#### **Air Cloud Pro**

Designed to make your job easier, air Cloud Pro is an intuitive app that anyone can use. Manage your commercial air conditioning systems with ease.

IoT remote management of your VRF systems Control is in your hands!

Enjoy the freedom of remote access from your smart phone or computer.

air Cloud Pro allows you to remotely control your VRF system(s) from a single app, saving you travel time.

#### **Central Controllers**

Centralised controllers for Hitachi VRF systems

#### **Individual Controllers**

Individual controllers for Hitachi VRF systems

#### Side Smart™ VRF

The World's First slim modular VRF unit. Adapts to your space and capacity needs

## **High Ambient Mini VRF**











## PROJECTS IN NIGERIA WHERE HITACHI WAS USED

- 1. Rushing Tap Studio, Lekki, Commercial Ducted Split
- 2.Leady Pharmaceuticals, VRF+AHU
- 3. Yaba railway station, VRF
- 4.FMCL Oshodi Lagos, VRF+AHU
- 5. Far East Mercantile Company Ltd, VRF+AHU
- 6.Leady Pharmaceuticals, Ota, VRF+AHU
- 7.NDIC Abuja, VRF Units
- 8. Ajah church, Rooftop Packaged Unit
- 9. Maryland Mall, Rooftop Packaged Unit
- 10.TATA showroom, Rooftop Packaged Unit
- 11.Kubwa plaza, VRF







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8<sup>th</sup> February 2023

#### TENDER AUTHORIZATION LETTER

To: Whom It May Concern

WHEREAS **Johnson Controls LLC**, who are the official owners of **Hitachi branded Air Conditioning** products by JV, manufactured either in its own factories or through its OEM manufacturers, having factories in the China, Japan, Spain, Malaysia, Thailand, India, and other countries, for DX Split units, Packaged units, VRF units, Chillers etc.

DO HEREBY authorize **Smart Electrical And Mechanical Solutions (SEAMS)** company to submit a Tender including Hitachi Products, and subsequently negotiate and sign a contract with you against your invitation to Tender.

We confirm Hitachi Products are fully warranted in accordance with manufacturer's warranty for the Goods offered for supply by the abovementioned firm against this invitation for Tender.

Should you require further clarifications or information about our company or brand, please feel free to make contact via email or direct phone calls/WhatsApp to the undersigned.

Ibrahim Ogundeko

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