



# Bosch Home Comfort Group



# New era for the Bosch Home Comfort Group

Together we leverage the power of our brands, products, and regions to create the best climate comfort solutions for life.

## **About the Bosch Home Comfort Group**

*The Bosch Home Comfort Group is a global provider of efficient heating, ventilation, and air conditioning (HVAC) solutions with an innovative product portfolio adapted to regional needs. Following its landmark strategic acquisition in the residential and light commercial HVAC business in August 2025, the company unites a comprehensive portfolio of global and regional brands, including Bosch, Buderus, Hitachi, and YORK®. The Bosch Home Comfort Group employs 24,000 people worldwide and has a strong market presence in the Americas, Asia, and Europe / Middle East / Africa, with an international production development network at more than 50 locations. The Bosch Home Comfort Group stabilized its sales at around 4.4 billion euros in 2025 (excluding the newly acquired units).*

# Product Overview

## Residential AC



## Package AC

## Variable Refrigerant Flow (VRF)



## Chiller

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**An introduction to  
Hitachi's VRF**

Cooling & Heating

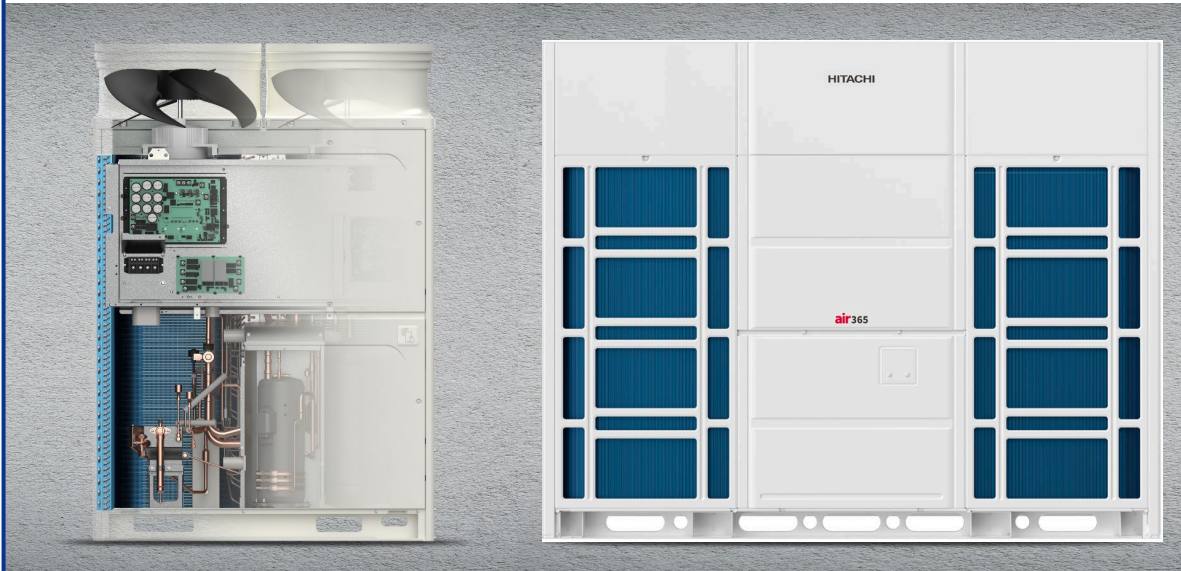
air

# Hitachi VRF Product Line Up

Top Flow VRF  
(Up to 120HP)

**air365** Max

**air365** Max Plus



**Best for:** Large commercial buildings, hotels, and high-rise offices.

**Benefits:** High capacity & efficiency in large-scale systems

Side Flow VRF  
(Up to 72HP)

**air365** SideSmart



**Best for:** Medium-sized buildings with space limitation

**Benefits:** Easier maintenance & good energy efficiency.

Mini VRF  
(Up to 8HP)

**air365** Mini Lite



**Best for:** Homes, small shops, and apartments

**Benefits:** Compact and lightweight design

# VRF **air365** Max



**8~12HP**



**14~18HP**



**20~30HP**

Single module  
Max 30HP



**92~120HP**

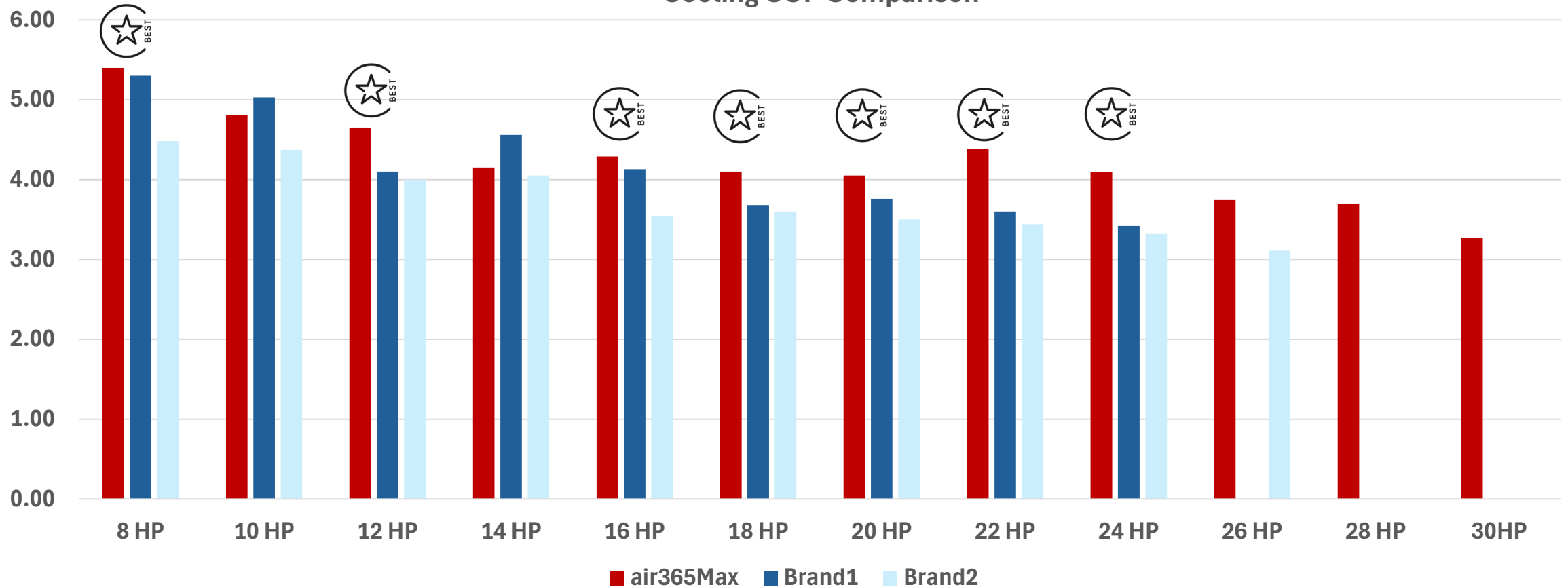
4 modules combination  
Max Capacity 120 HP  
(1,146,000 BTU)

# Best-in-class efficiency with VRF **air365** Max

**air365 Max achieved “Best-in-class” efficiency!**

\*air365 Max (cooling only type)

Cooling COP Comparison



# VRF **air365** SideSmart World 1<sup>st</sup> Slim Modular VRF

8HP

10HP

12HP

14HP

16HP

18HP



1650x1050x420 (HxWxD)



1650x1190x420 (HxWxD)



4 modules combination  
Up to 72HP

(684,000BTU)  
(Standard/Economy Combination)

**Winner of the Energy Conservation award, Grand Prize!**

VRF **air365** Max Plus

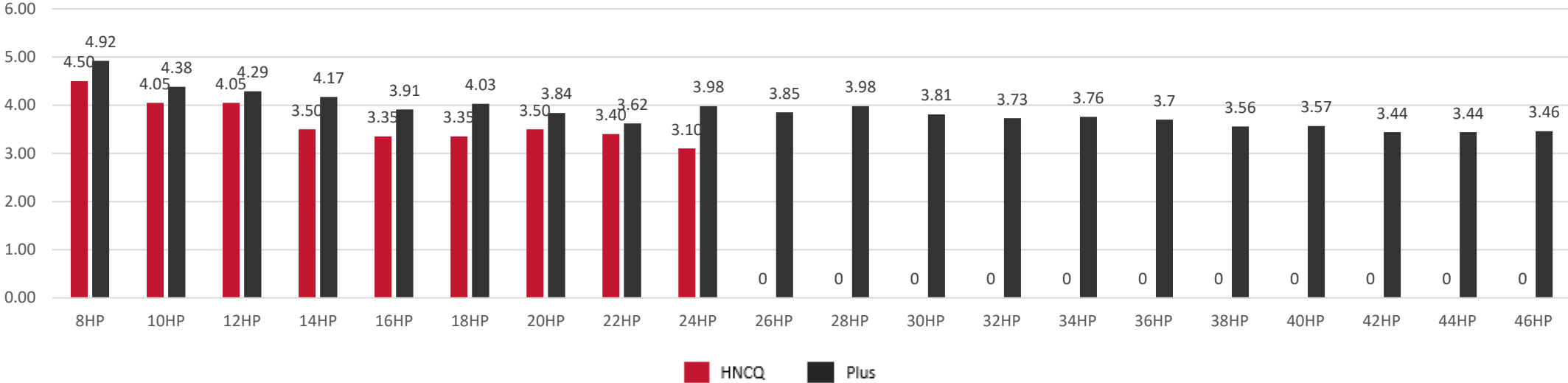
**air365 Max Plus's ODU Line Up**

8-18HP		20-24HP		26-30HP		32-42HP		44-46HP	
1800x940x82	1800x1390x8	1800x1600x8	1800x1880x8	1800x2295x8					
5	25	25	25	25					

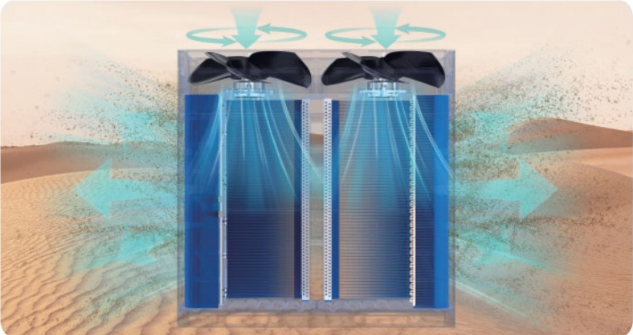
- **Largest Single Modular is 46HP**, can cover 650m<sup>2</sup> building
- Combination up to **120HP(40HP\*3)**, **Combination Ratio 30-200%**
- **Free Combination between the same cabinet**

# VRF air365 Max Plus

## EER



### Self-cleaning Technology



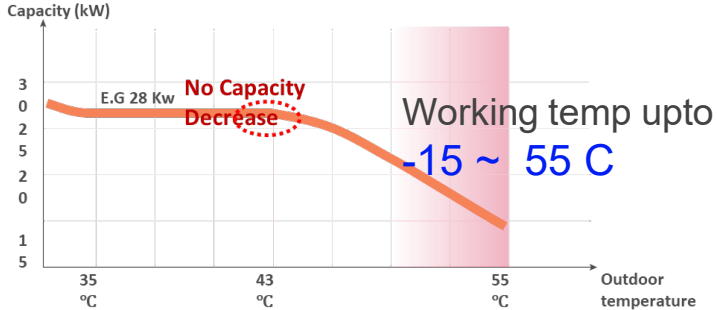
Fan automatically reverses for 1 min to remove dust



Stable comfort with 15Hz low-load operation, reduced noise, and smoother temperature transitions.

Step up frequency & Small load operation

### Fearless of High Temperature



VRF **air365** Mini Lite

- **Smart Comfort for Compact Spaces** (Small to medium-sized) – Supporting up to **8HP**



3/3.5HP 670×900×320



4/5/6HP 770×980×360



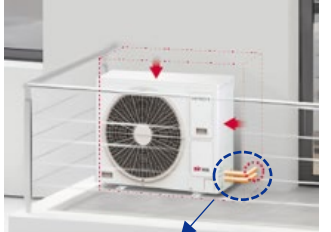
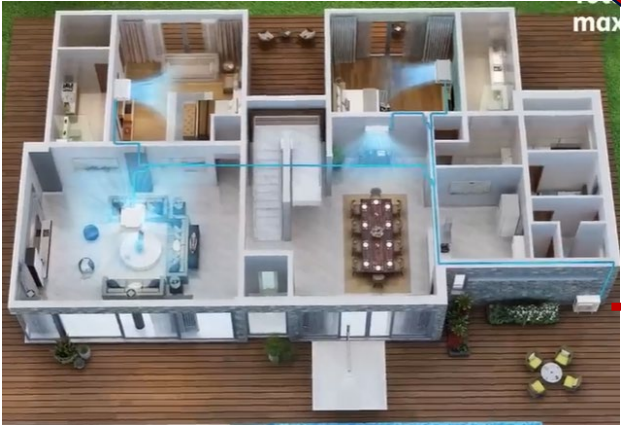
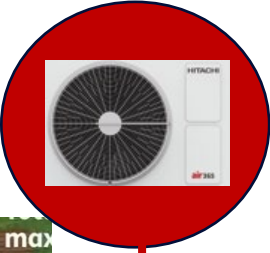
6.5/7/8HP 1080×980×360



**High (Efficiency + Reliability + Comfort + Flexibility) = air365 Mini Lite**

# VRF **air365** Mini Lite

HITACHI

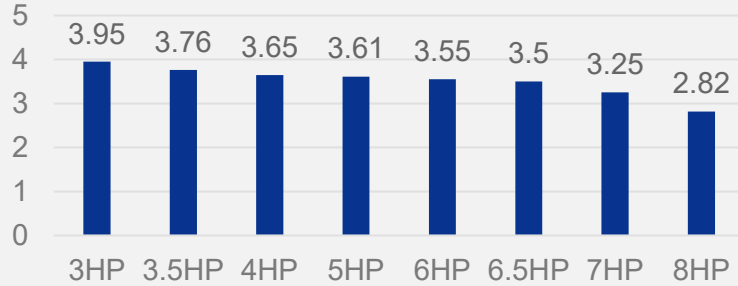


One pipe pair connects multiple units

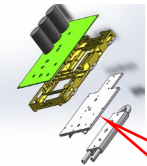
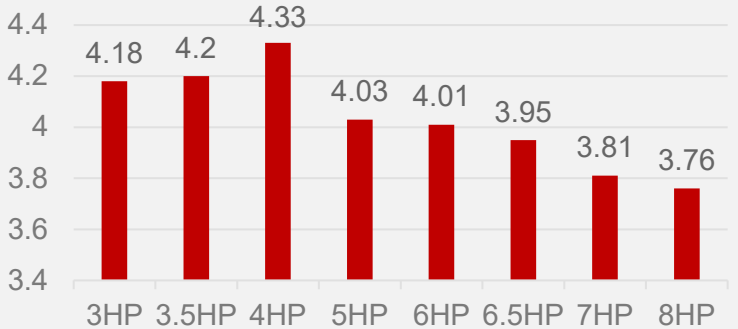
**Compact and Lightweight Design**

## High Efficiency

E  
F  
F  
I  
C  
I  
E  
N  
C  
Y



C  
O  
O  
P  
I  
N  
G



copper pipe



Surface spray paint, improve anti-corrosion ability

## Self-cleaning Technology



Fan automatically reverses for 1 min to **remove dust**

Stable comfort with 15Hz low-load operation, **reduced noise**, and **smoother temperature transitions**.



**Step up frequency & Small load operation**



# YORK® VRF

## Product Lineups & Key Benefits

YORK® is a registered trademark of Johnson Controls International plc and its affiliated companies. Used under license.

# Our Products-ODUs

**Top Flow**



**JTOH**

**Top Flow**



**JVOH**

**Side Flow**



**JKOH**

# Our Products-IDUs

**Low ESP  
Ducted**



0.8/1.0/1.3/1.5/1.8/2.0/2.3/  
2.5/3.0/3.3/4.0/5.0/6.0HP

**High ESP  
Ducted(DC)**



0.8/1.0/1.3/1.6/2.0/2.5/  
3.3/4/5/6/8/10HP

**Mini 4-Way  
Cassette**



0.6/0.8/1.0/1.3/1.6/2.0HP

**Wall Mounted**



0.8/1.0/1.3/1.5/1.8/2.0/2.3/2.5HP

**Medium ESP  
Ducted**



0.8/1.0/1.3/1.5/1.8/2.0/2.3/2.5HP

**Compact  
Ducted(AC/DC)**



0.8/1.0/1.3/1.5/1.8/2.0/2.3/2.5HP

**4-Way  
Cassette**



1.0/1.5/2.0/2.5/3.0/4.0/5.0/6.0HP

**Floor &  
Ceiling**



1.8/2.0/2.3/2.5/3.0/3.3/4.0/5.0HP

**High ESP  
Ducted**



3.0/3.3/4.0/5.0/6.0HP

**Round-Way  
Cassette**



1.0/1.3/1.6/2.0/2.5/  
3.0/3.3/4.0/5.0/6.0HP

**1-Way  
Cassette**



1.0/1.3/1.6/2.0/2.5HP

**All  
Fresh Air**



16/20HP

—  
**An introduction to  
Hitachi's Chillers**

Cooling & Heating

air

# Product Portfolio

## Centrifugal Chiller



**S-series(300 ~ 3,500RT)**  
VSD/CSD, high/low voltage R134a



**VM-series (200-1,100RT)**  
Magnetic VSD R134a



**VG-series (300-1,100RT)**  
Direct drive VSD R134a

## Water-cooled Screw Chiller



**WHYZ-series**  
R407/R410A



**WZPY-series**  
R134a



**WZY-series**  
R134a+economical



**WVY-series**  
VSD, R134a

## Air-cooled Screw Chiller



**AHYZ1-series**  
R407/R22



**AZ(P)Y2-series**  
R134a



**AZ(P)Y1-series**  
R134a

# HITACHI

## Air-cooled Scroll Chiller



**AVMY**



**AVSY**



**AVEY**



# Line Contact



@yorkservice



@hitachi**air**service

Contact Us: [bosch-th-marketing@bosch-hcgroup.com](mailto:bosch-th-marketing@bosch-hcgroup.com)

**Thank you!**