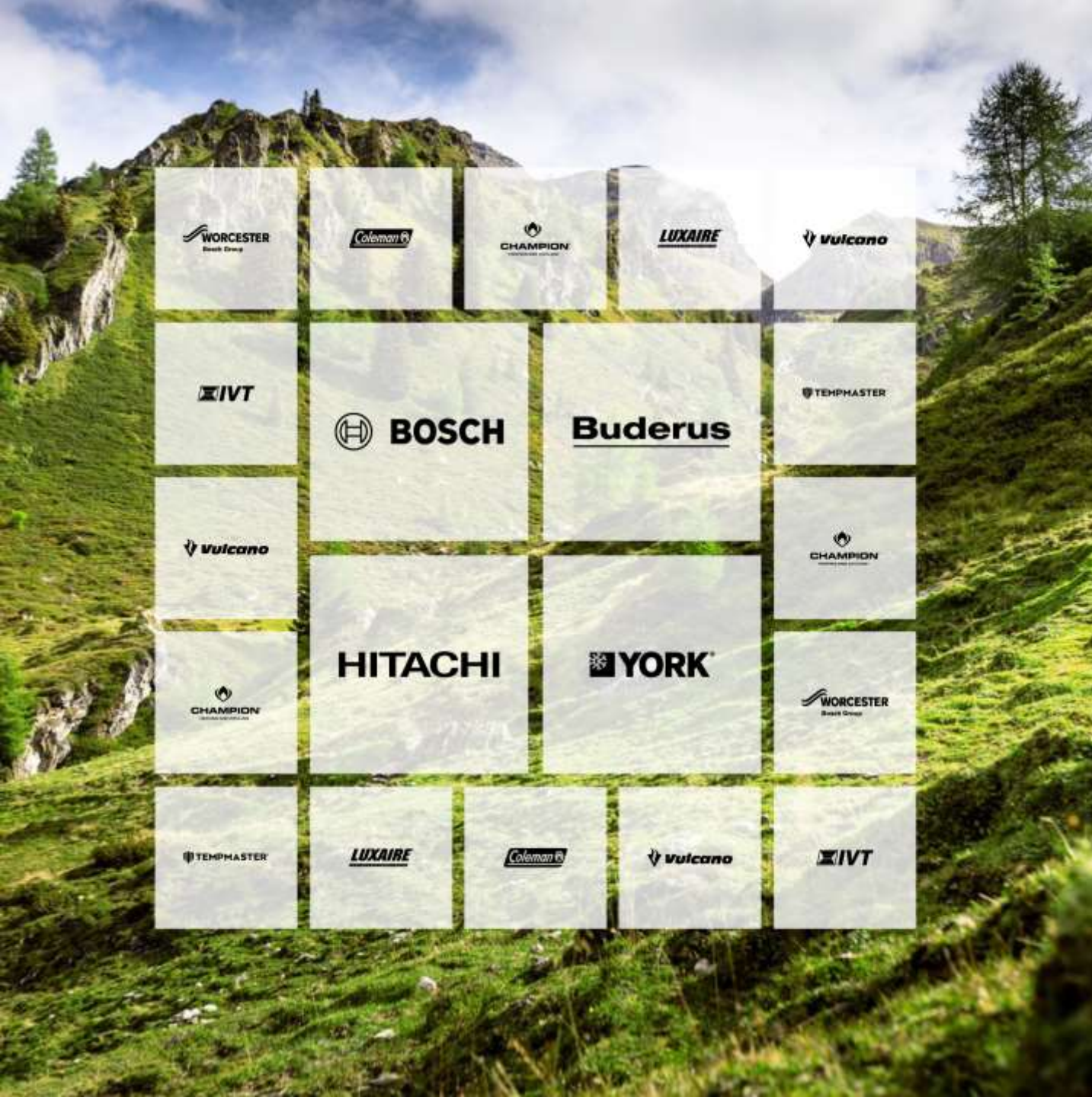




Bosch Home Comfort Group

Company Introduction



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.

Product Line Up

RAC



PAC

VRF



CHILLER



HITACHI
 **YORK®**

HITACHI
 **YORK®**

HITACHI
 **YORK®**

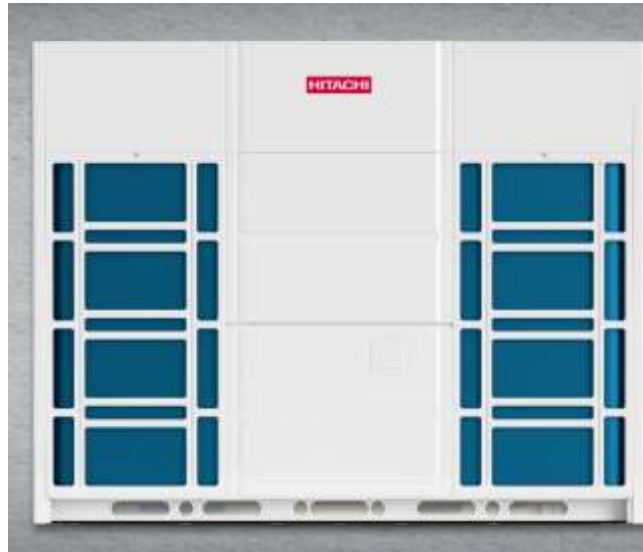
HITACHI

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)

SideSmart™



Best for: Medium-sized buildings with space limitation

Benefits: Easier maintenance & good energy efficiency.



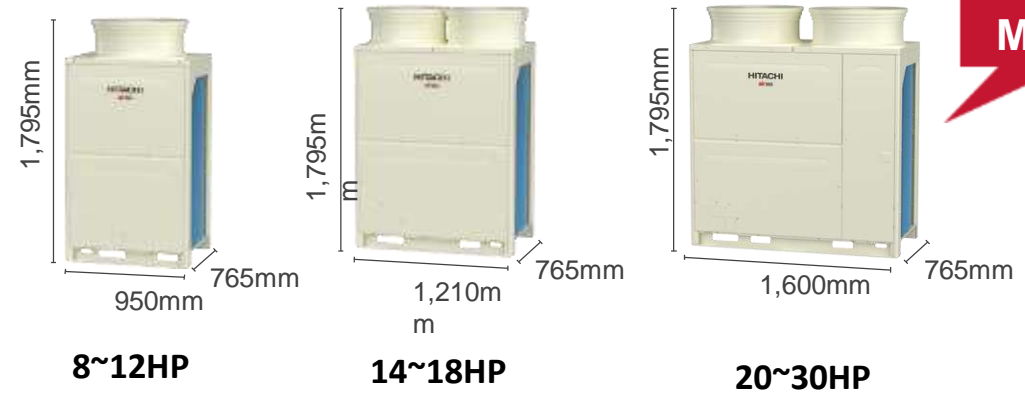
Mini VRF
(Up to 8HP)

air365 Mini Lite



Best for: Homes, small shops, and apartments

Benefits: Compact and lightweight design



**Single module
Max 30HP**



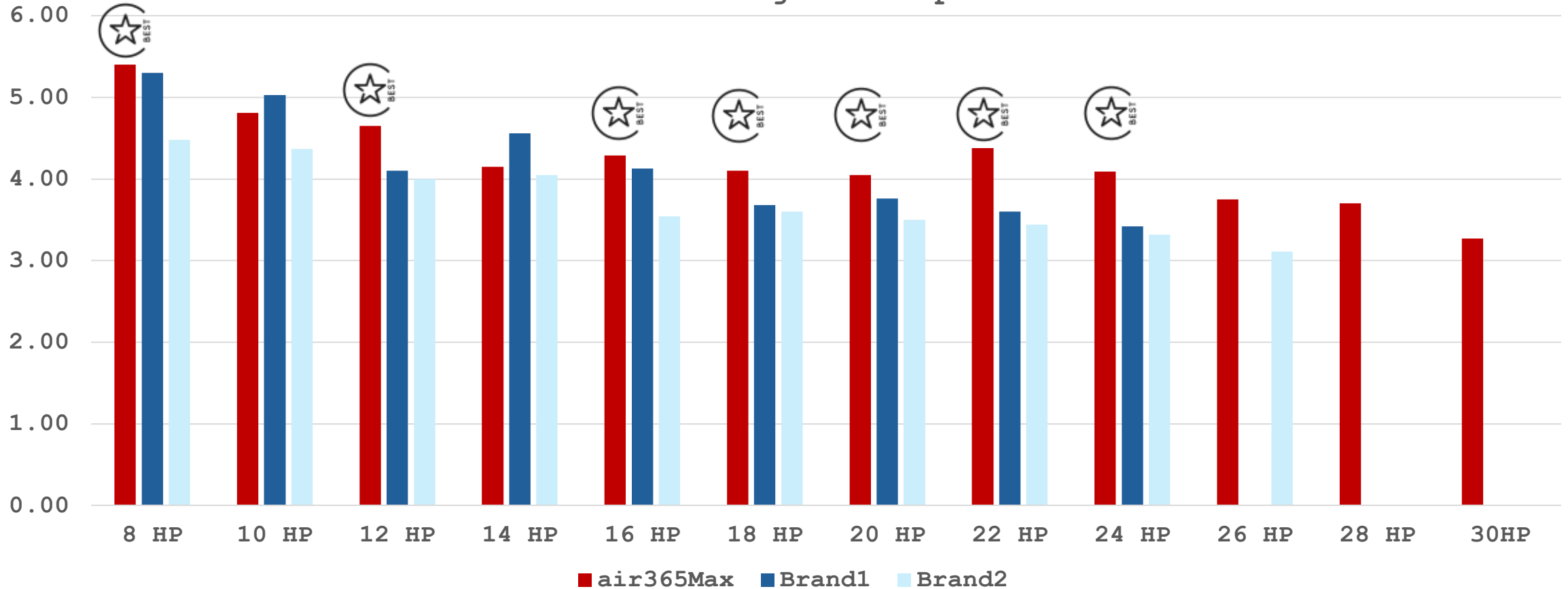
**4 modules combination
Max Capacity 120 HP
(1,146,000 BTU)**

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

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

*air365 Max (cooling only type)

Cooling COP Comparison



SideSmart™

World 1st Slim Modular VRF

HITACHI



8HP	10HP	12HP	14HP	16HP	18HP
1650x1050x420 (HxWxD)			1650x1190x420 (HxWxD)		

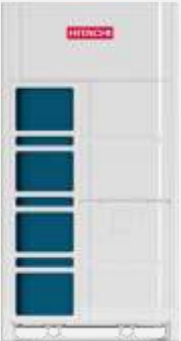
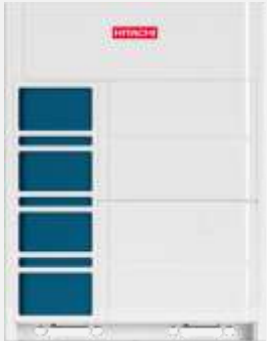
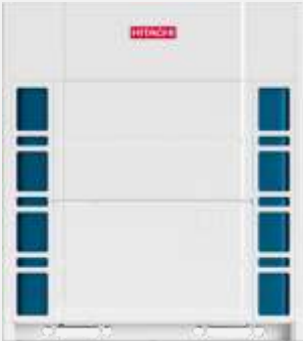
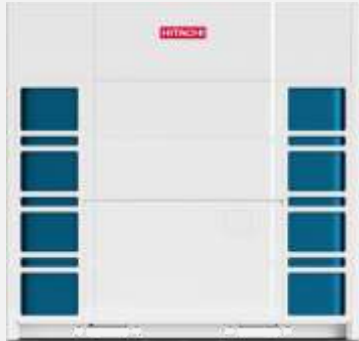
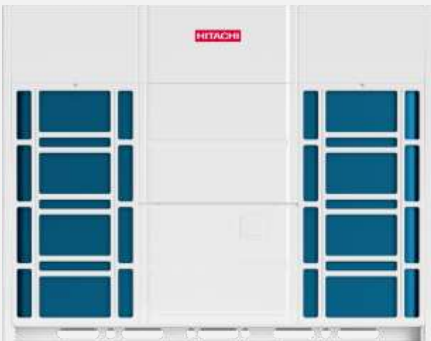


4 modules combination
Up to 72HP
(684,000BTU)
(Standard/Economy Combination)

Winner of the Energy Conservation award, Grand Prize!

Line up - ODU

air365 Max Plus Series

8-18HP		20-24HP		26-30HP		32-42HP		44-46HP	
									
1800x940x825	1800x1390x825	1800x1600x825	1800x1880x825	1800x2295x825					

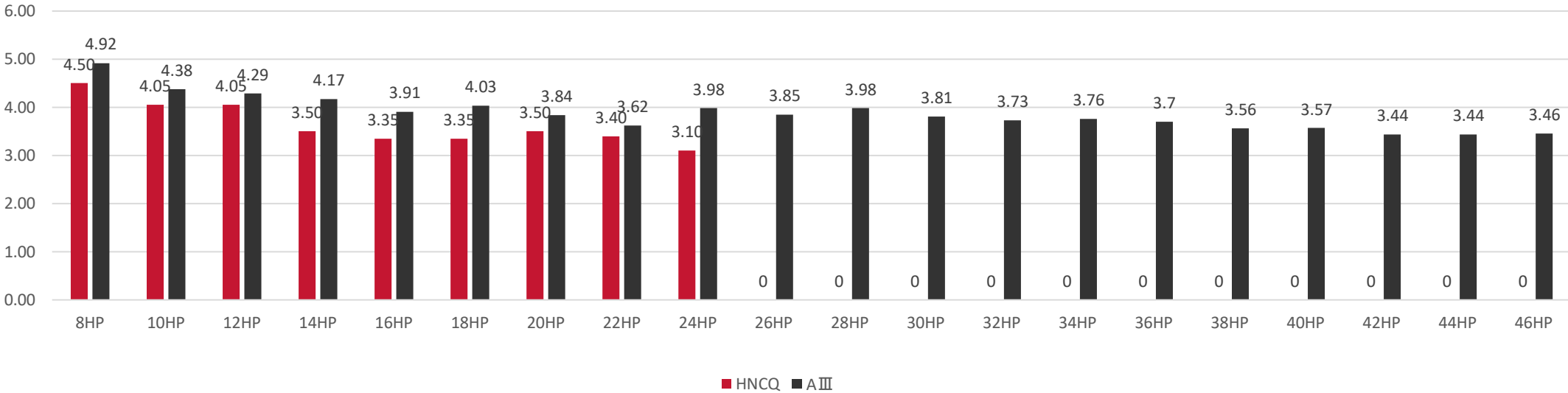
Largest Single Modular is 46HP, can cover 650m² building

Combination up to **120HP(40HP*3)**, **Combination Ratio 30-200%**

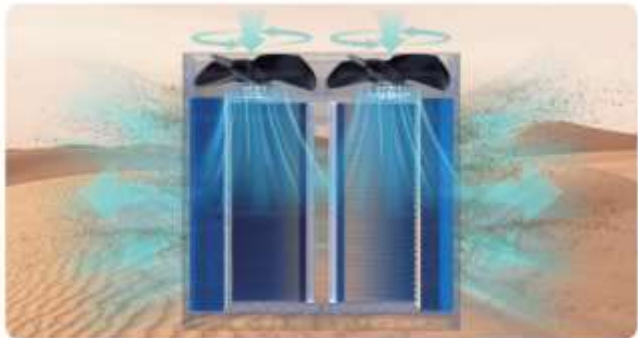
Free Combination between the same cabinet

VRF-air365 Max Plus

EER



Self-cleaning Technology



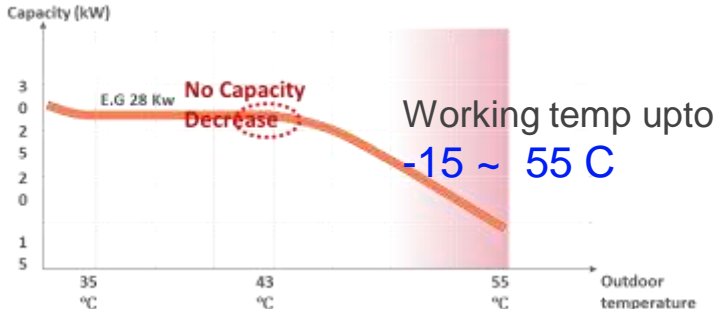
Fan automatically reverses for 1 min to remove dust



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

Step up frequency on all 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



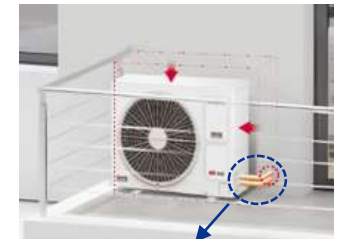
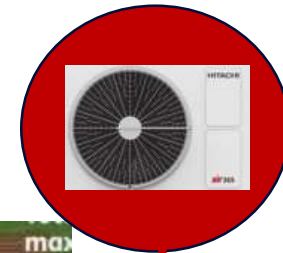
6.5/7/8HP 1080×980×360



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

VRF - air365 Mini Lite

HITACHI

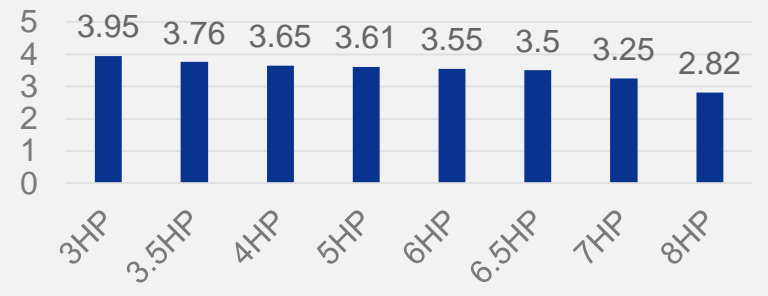


One pipe pair connects multiple units

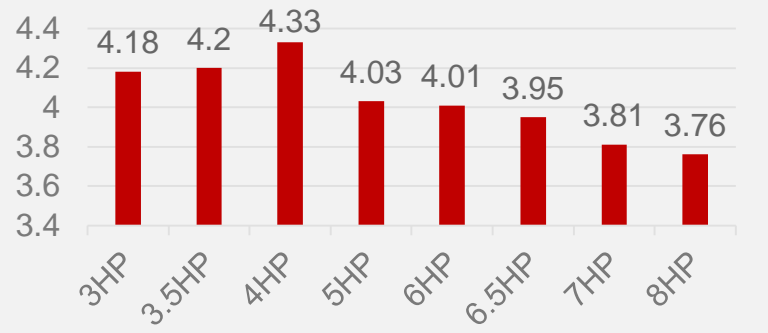
Compact and Lightweight Design

High Efficiency

EER



COP

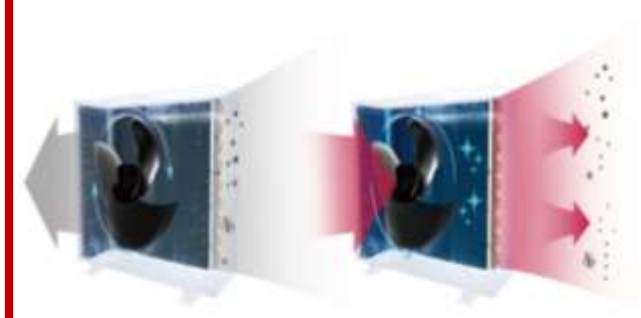


copper pipe



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





Our Products-ODUs



JTOH



JVOH



JKOH

An introduction to Hitachi's Chillers

—

Cooling & Heating

air

Product Portfolio

1. Centrifugal chiller



S-series(300 ~ 3000RT)
VSD/CSD, high/low voltage R134a



VM-series (200-1100RT)
Magnetic VSD R134a



VG-series (300-1100RT)
Direct drive VSD R134a

2. Water-cooled screw chiller



WHYZ-series
R407/R410A



WZPY-series
R134a



WZY-series
R134a+economical



WVY-series
VSD, R134a

3. Air-cooled screw chiller



AHZ1-series
R407/R22



AZ(P)Y1-series
R134a



AZ(P)Y2-series
R134a

HITACHI

4. Air-cooled modular chiller



AVMY
R410a



AVSY
R410a



AVEY
R410a



Line Contact



@yorkservice



@hitachiairservice

Thank you!