

ZUBADAN YNW-Series R410A



PUHY-HP YNW-A

Powerful heating performance at low outside temperatures

Key features of ZUBADAN YNW-Series

The new ZUBADAN YNW-Series features units and core components designed with the latest technology to improve operating performance at low outside temperatures.

Reliable Heating

The improved operating performance in low outside temperatures contributes to comfortable heating in cold weather.

Energy Saving

Various key components have been equipped, improving energy-saving performance and meeting customers' requirements.

Design

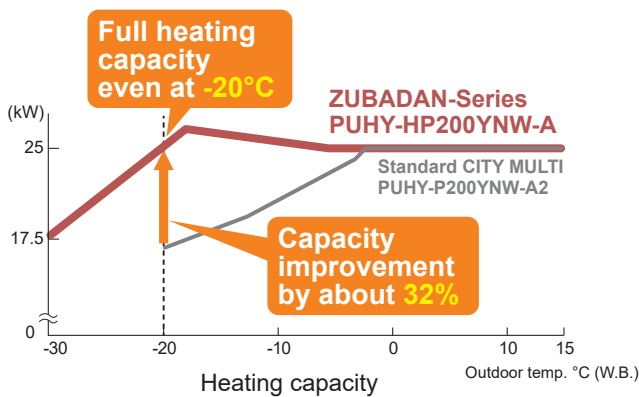
The modern design blends in well with most building architectures.

Flexible Installation

The static pressure options of up to 80 Pa and a height difference of up to 90 m between OU and IU are available.

Reliable heating performance

Stable Heating Performance even at -20°C

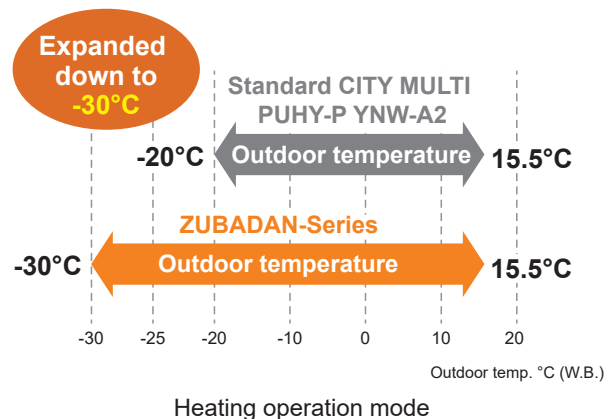


*Performance without considering frosting.

The new ZUBADAN-Series are able to provide full heating capacity in outside temperatures as low as -20°C.

Furthermore, from the previous lowest operating outside temperature of -20°C, the new YNW-Series pushes the boundaries of technology to give heating in outside temperatures as low as -30°C.

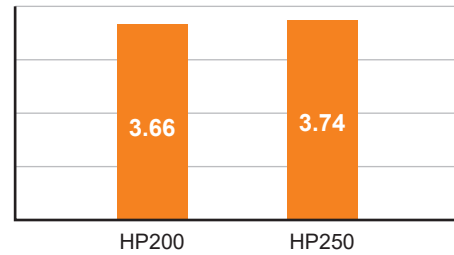
Expanded Heating Operation down to -30°C



Energy saving

The ZUBADAN-Series delivers high energy-saving performance throughout the year. The improved compressor with the latest technologies realizes both reliable performance and highly efficient operation. The highest SCOP 3.74 is achieved by the HP250 model.

• SCOP



*SCOP values are calculated based on EN14825 used for ErP Lot 21/6.

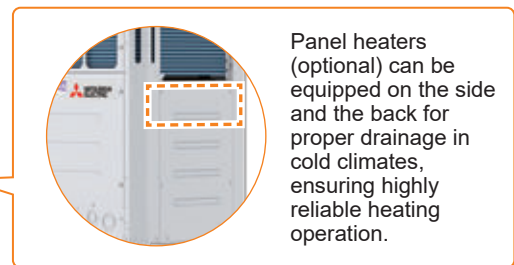
New design

The structure and design have been revised. The appearance is more sophisticated which can enhance the design of building.

Previous model (YHM)

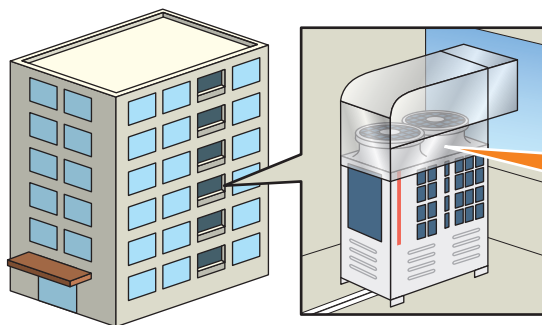


New model (YNW)



Expanded options for external static pressure settings

The new models (YNW) offer the static pressure options of 0, 30, 60, and 80 Pa, while previous models (YHM) had maximum external static pressure of 60 Pa. This facilitates installation of the unit on each floor of a high-rise building or on balconies.

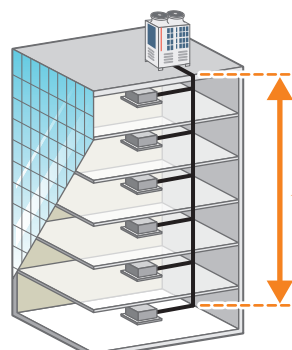


Long exhaust hoods can be connected. This facilitates installation of the unit on each floor of a high-rise building or on balconies.

Maximum external static pressure 80 Pa (local setting)

Usable in an application with a large vertical separation of up to 90 meters

A height difference of up to 90 m from the outdoor unit to the indoor unit can be supported with no extra-cost options. This increases design flexibility and facilitates installation of these units even in high-rise buildings.



Height difference from outdoor unit to indoor unit: The system can be configured with a height difference of up to **90 m with no extra-cost options.**

* The maximum height difference is 60 m when the outdoor unit is located lower than the indoor unit.
* Requires switch settings.