

THE AIRWELL VRF SOLUTION



VVEA

3-pipes energy recovery VRF range

- ▶ New range, new structure, new selection boxes.
- ▶ Just like the version of our VVTA range, the new VVEA 3-tube energy recovery VRF features the new structure of the range, as well as the **4-way heat exchanger** for a performance always at the highest level.
- ▶ Offering a wide range of capacity with mono-modules with a capacity of 61.5 kW and a possible coupling of 4 outdoor units, the new VVEA will meet all hotel, office and tertiary application needs.



Stores



Hotels



Offices

COMPATIBLE



COMPATIBLE



▶ Modbus output included

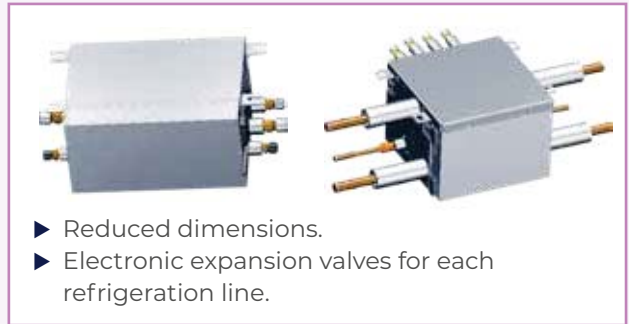
No need for a gateway anymore to use a centralized controller or integrate the system with a BMS. An addressable and configurable Modbus output is directly available on the outdoor unit.



► **New selection boxes**

They incorporate **electronic expansion valves** replacing the old slide valves for much **quieter** operation and regulation perfectly suited to the needs of the connected indoor units.

In addition, the new selection boxes are equipped with **3 additional tubes** at the output, allowing it to be put in series for unprecedented modularity. This is valid for boxes with 4 outlets.



MODEL	PART NUMBER	MAXIMUM CONNECTABLE CAPACITY (kW)	POWER SUPPLY	MAXIMUM NUMBER OF CONNECTABLE INDOOR UNITS (same operation mode)	DIMENSIONS (mm)
VVEA HR 112 KIT	7ACELH028	< 11,2	1P/220-240V/50-60Hz	5	388x200x277
VVEA HR 180 KIT	7ACELH029	< 18	1P/220-240V/50-60Hz	8	388x200x277
VVEA HR 280 KIT	7ACELH030	< 28	1P/220-240V/50-60Hz	8	388x200x277
VVEA HR 450 KIT (4 outlets)	7ACELH031	< 45	1P/220-240V/50-60Hz	20	405x300x421
	Total for 4 outlets		Total by outlet		
	Total capacity of indoor units	Quantity of indoor units	Total capacity of indoor units	Quantity of indoor units	
	≤ 45 kW	≤ 20	≤ 11,2 kW	≤ 5	

The limit of the input power of a series is 71 kW maximum*.

