

VRV4-S

Heat pump

Indoor unit combination restrictions

Indoor unit combination pattern	·VRV* DX· indoor unit	·RA DX· indoor unit	Hydrobox unit	Air handling unit (AHU) ⁽¹⁾
·VRV* DX· indoor unit	O	X	X	O
·RA DX· indoor unit	X	O	X	X
Hydrobox unit	X	X	X	X
Air handling unit (AHU) ⁽¹⁾	O	X	X	O ₁

O: Allowed

X: Not allowed

Notes

1. O₁

- *Combination of ·AHU· only + control box ·EKEQFA· (not combined with ·VRV DX· indoor units)*

- ·X·-control is possible [-EKE XV+EKEQFA*· boxes]. No Variable Refrigerant Temperature control possible.
- ·Y·-control is possible [-EKE XV+EKEQFA*· boxes]. No Variable Refrigerant Temperature control possible.
- ·W·-control is possible [-EKE XV+EKEQFA*· boxes]. No Variable Refrigerant Temperature control possible.

- *Combination of ·AHU· only + control box ·EKEQMA· (not combined with ·VRV DX· indoor units)*

- Z-control is possible (the allowed number of [-EKE XV + EKEQMA· boxes] is determined by the connection ratio (-90-110%) and the capacity of the outdoor unit.

2. Combination of ·AHU· and ·VRV DX· indoor units

- Z-control is possible (·EKEQMA*· boxes are allowed, but with a limited connection ratio).

3. (1) The following units are considered AHUs:

- ·EKE XV + EKEQ(MA/FA) + AHU· coil
- ·Biddle· air curtain
- ·FXMQ_MF· units

Information

- ·VKM· units are considered regular ·VRV DX· indoor units.