

Indoor unit combination pattern	VRV* DX indoor unit	RA DX indoor unit	Hydrobox unit	Air handling unit (AHU) <sup>(3)</sup>
VRV* DX indoor unit	O	O	O	O
RA DX indoor unit	O	O	X	X
Hydrobox unit	O	X	O <sub>1</sub>	X
Air handling unit <sup>(3)</sup>	O	X	X	O <sub>2</sub>

O: Allowed  
X: Not allowed

### Notes

#### 1. VRV\* DX indoor unit

- When combining VRV DX indoor units with other types of indoor units, respect the following combination patterns:

*Example*

Allowed : (VRV DX indoor unit + Hydrobox unit) or (VRV DX indoor unit + RA DX indoor unit) or (VRV DX indoor unit + AHU)

Not allowed : [VRV DX indoor unit + (RA DX indoor unit & (Hydrobox unit or AHU))] or [VRV DX indoor unit + (Hydrobox unit & (RA DX indoor unit or AHU))]

#### 2. O<sub>1</sub>

- Only connect Hydrobox units to a VRV IV Heat Pump in combination with a VRV DX indoor unit.  
→ Refer to the connection ratio restrictions (3D079540 & 3D117169).  
→ Connection with only Hydrobox units: refer to the Daikin Altherma solutions.
- Only connect Hydrobox units of the HXY\* series.  
→ HXHD\* series Hydrobox units are not allowed.

#### 3. O<sub>2</sub>

- *Combination of AHU only + control box EKEQFA (the combination with VRV DX indoor units is not allowed; maximum 54HP for 400 + 2x500 class EKEQV kit)*  
→ X-control is possible (up to 3x [EKEQV+EKEQFA\* boxes] can be connected to one outdoor unit (system)). No Variable Refrigerant Temperature control possible.  
→ Y-control is possible (up to 3x [EKEQV+EKEQFA\* boxes] can be connected to one outdoor unit (system)). No Variable Refrigerant Temperature control possible.  
→ W-control is possible (up to 3x [EKEQV+EKEQFA\* boxes] can be connected to one outdoor unit (system)). 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 [EKEQV + EKEQMA boxes] is determined by the connection ratio (90-110%) and the capacity of the outdoor unit).

#### 4. Combination of AHU and VRV DX indoor units

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

#### 5. The combination of AHU with Hydrobox units or RA DX indoor units is not allowed.

#### 6. (3) The following units are considered AHUs:

- EKEQV + EKEQ(MA/FA) + AHU coil
- Biddle air curtain
- FXMQ\_MF units

### Information

- VKM units are considered to be regular VRV DX indoor units.