

## Unit combination restrictions: VRV4 outdoor units (all models) + 15-class indoor units

Units in scope: FXZQ15A and FXAQ15A.

1. In case the system contains these indoor units and the total connection ratio (CR)  $\leq 100\%$ : no special restrictions. Follow the restrictions that apply to regular VRV DX indoor units.
2. In case the system contains these indoor units and the total connection ratio (CR)  $> 100\%$ : special restrictions apply.
  - A. When the connection ratio (CR1) of the sum of all FXZQ15A and/or FXAQ15A units in the system  $\leq 70\%$ , and ALL other VRV DX indoor units have an individual capacity class  $> 50$ : no special restrictions.
  - B. When the connection ratio (CR1) of the sum of all FXZQ15A and/or FXAQ15A units in the system  $\leq 70\%$ , and NOT ALL other VRV DX indoor units have an individual capacity class  $> 50$ : the restrictions below apply.
    - $100\% < CR \leq 105\%$  → CR1 of the sum of all FXZQ15A and/or FXAQ15A indoor units in the system must be  $\leq 70\%$ .
    - $105\% < CR \leq 110\%$  → CR1 of the sum of all FXZQ15A and/or FXAQ15A indoor units in the system must be  $\leq 60\%$ .
    - $110\% < CR \leq 115\%$  → CR1 of the sum of all FXZQ15A and/or FXAQ15A indoor units in the system must be  $\leq 40\%$ .
    - $115\% < CR \leq 120\%$  → CR1 of the sum of all FXZQ15A and/or FXAQ15A indoor units in the system must be  $\leq 25\%$ .
    - $120\% < CR \leq 125\%$  → CR1 of the sum of all FXZQ15A and/or FXAQ15A indoor units in the system must be  $\leq 10\%$ .
    - $125\% < CR \leq 130\%$  → FXZQ15A and FXAQ15A cannot be used

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### REMARK

Only the 15-class indoor units explicitly mentioned on this page are in scope. Other indoor units follow the rules that apply to regular VRV DX indoor units.