

Unit combination restrictions: ·VRV5· outdoor units (all models) + ·10 / 15·-class indoor units

Indoor unit in the system	
FXDA10A	FXZA15A and/or FXAA15A
Yes	No

1.

In case the system contains the indoor unit situation as shown in the table above, and the total connection ratio (-CR-) \leq 85%: no special restrictions. Follow the restrictions that apply to regular ·VRV DX· indoor units.

2. In case the system contains the indoor unit situation as shown in the table above, and the total connection ratio (-CR-) $>$ 85%: special restrictions apply.

A. When the connection ratio (-CR1-) of the sum of all ·FXDA10A· units in the system \leq 65%, 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 ·FXDA10A· units in the system \leq 65%, and NOT ALL other ·VRV DX· indoor units have an individual capacity class $>$ 50: the restrictions below apply.

- ° 85% $<$ CR \leq 95% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 65%.
- ° 95% $<$ CR \leq 100% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 55%.
- ° 100% $<$ CR \leq 105% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 40%.
- ° 105% $<$ CR \leq 110% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 30%.
- ° 110% $<$ CR \leq 115% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 20%.
- ° 115% $<$ CR \leq 120% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 10%.
- ° 120% $<$ CR \leq 125% -> ·CR1· of the sum of all ·FXDA10A· indoor units in the system must be \leq 5%.
- ° 125% $<$ CR \leq 130% -> ·FXDA10A· cannot be used

Remark

Only the ·10 / 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.