RXMLQ-T
RXYLQ-T

VRV4
Heat pump
Piping restrictions 3/3

System pattern Allowed connection ratio (CR) Other combinations are not allowed.	Total		Allowed capacity			
	Capacity	Indoor unit quantity (VRV, RA, AHU, Hydrobox)	VRV DX indoor unit	RA DX indoor unit	Hydrobox unit	Air handling unit (AHU)
VRV DX indoor units only	70~130%	Max.64	70~130%	-	-	-
VRV DX indoor unit + RA DX	80~130%	Max.32(1)	0~130%	0~130%	-	-
RA DX indoor unit	80~130%	Max.32(1)	-	80~130%	-	-
VRV DX indoor unit + LT hydrobox	70~130%	Max.32	70~130%	-	0~50%	-
VRV DX indoor unit + AHU	70~110%(3)	Max.64(2)	70~110%	-	-	0~110%
AHU only (4) Pair + multi	90~110%(3)	Max.64(2)	-	-	-	90~110%

Remark
(1) There is no restriction on the number of connectable BP boxes.
(2) For connection with AHU
EKEXV kits are also considered indoor units.
(3) Restrictions regarding the air handling unit capacity
(4) Pair AHU = system with 1 air handling unit connected to one outdoor unit
Multi AHU = system with multiple air handling units connected to one outdoor unit

About ventilation applications
I. FXMQ_MF units are considered air handling units, following air handling unit limitations.
Maximum connection ratio when combined with VRV DX indoor units: <30%.
Maximum connection ratio when only air handling units are connected: <100%.
For information on the operation range, refer to the documentation of the FXMQ_MF unit.

II. Biddle air curtains are considered air handling units, following air handling unit limitations:
For information on the operation range, refer to the documentation of the Biddle unit.

III. [EKEXV + EKEQ] units combined with an air handling unit are considered air handling units, following air handling unit limitations.
For information on the operation range, refer to the documentation of the EKEXV-EKEQ unit.

IV. VKM units are considered to be regular VRV DX indoor units.
For information on the operation range, refer to the documentation of the VKM unit.

V. Because there is no refrigerant connection with the outdoor unit (only communication F1/F2), VAM units do not have connection limitations.
However, since there is communication via F1/F2, count them as regular indoor unit when calculating the maximum allowed number of connectable indoor units.