

RXYSА-AV1

RXYSА-AY1

VRV5-S

Heat pump

Piping restrictions ·1/3·

		Maximum piping length		Maximum height difference		Total piping length
		Longest pipe (A+B, A+H) Actual / (Equivalent)	After first branch (B, C, H) Actual	Indoor-to-outdoor (H1) Outdoor above indoor / (indoor above outdoor)	Indoor-to-indoor (H2)	
		See note ·1·				See note ·2·
·VRV DX· indoor units only		120/(150)m	40m	50/(40)m	15m	300m
·AHU· connection	Pair	50/(55)m <sup>(3)</sup>	40m	40/(40)m	-	150m <sup>(6)</sup>
	Multi <sup>(4)</sup>				15m	300m
	Mix <sup>(5)</sup>				15m	300m

Notes

1. Assume equivalent piping length of refnet joint = ·0.5· m and refnet header = ·1· m (for calculation purposes of equivalent piping length, not for refrigerant charge calculations).
2. Maximum total piping length also depends on refrigerant charge limitations. See ·4D128599·.
3. The allowable minimum length is ·5· m.
4. Multiple air handling units (·AHU·)(·EKEXVA· + ·EKEACBVE· kits).
5. Mix of air handling units (·AHU·) and ·VRV R32 DX· indoor units.
6. Up to ·3· piping branches are possible in case of an AHU with an interlaced heat exchanger.