

Selection of refrigerant branch kits

Refrigerant refnets

- When using refnet joints at the first branch counted from the outdoor unit side, choose from the following table in accordance with the capacity of the outdoor unit (Example: Refnet joint a)

Refrigerant branch kit name		
Outdoor unit capacity type (HP)	3 pipes	2 pipes
8+10	KHRQ23M29T9	KHRQ22M29T9
12-16	KHRQ23M64T	KHRQ22M64T

When all connected indoor units are heating only (EKHVMRD or EKHBRD, only 2 pipes), at that moment the first refrigerant branch kit is for a 2 pipe system. If 1 indoor unit is reversible, then you must select a refrigerant branch kit for a 3 pipe system.

- For refnet joints other than the first branch (example refnet joint b and c), select the proper branch kit model based on the total capacity index of all indoor units connected after the refrigerant branch.

Refrigerant branch kit name		
Indoor unit capacity index	3 pipes	2 pipes
<200	KHRQ23M20T	KHRQ22M20T
$200 \leq x < 290$	KHRQ23M29T9	KHRQ22M29T
$290 \leq x < 520$	KHRQ23M64T	KHRQ22M64T

- Concerning refnet headers, choose from the following table in accordance with the total capacity of all the indoor units connected below the refnet header:

Refrigerant branch kit name		
Indoor unit capacity index	3 pipes	2 pipes
<200	KHRQ23M29H	KHRQ22M29H
$200 \leq x < 290$	KHRQ23M29H	KHRQ22M29H
$290 \leq x < 520$	KHRQ23M64H	KHRQ22M64H

Note Refrigerant branch kits can only be used with R410A.

