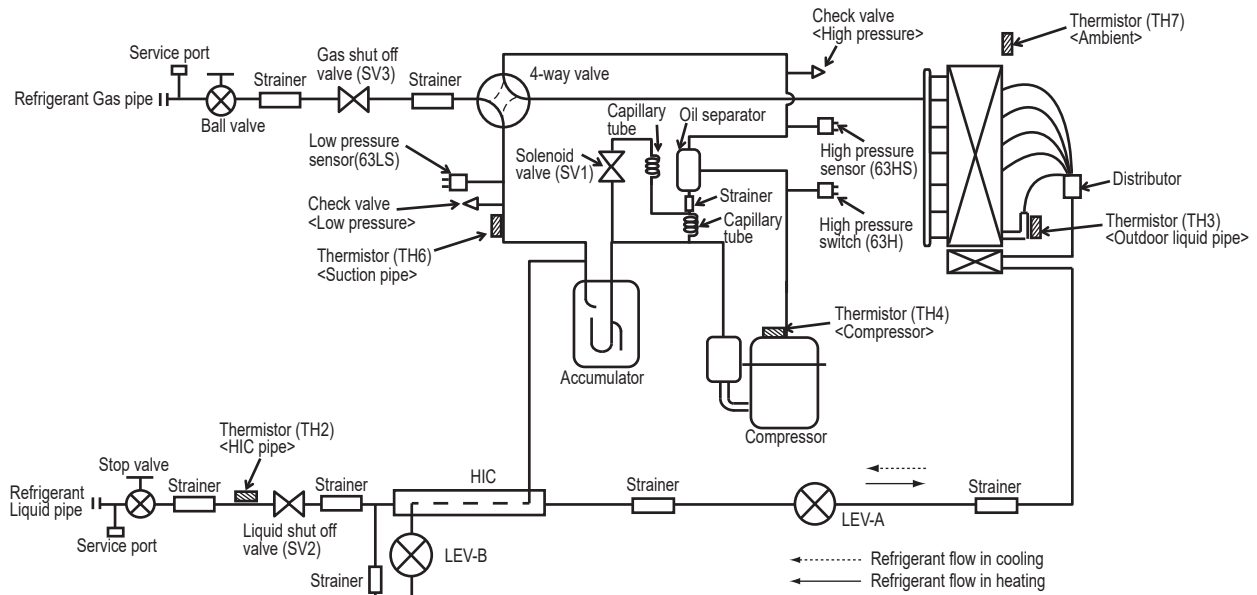


10-3. Refrigerant system diagram

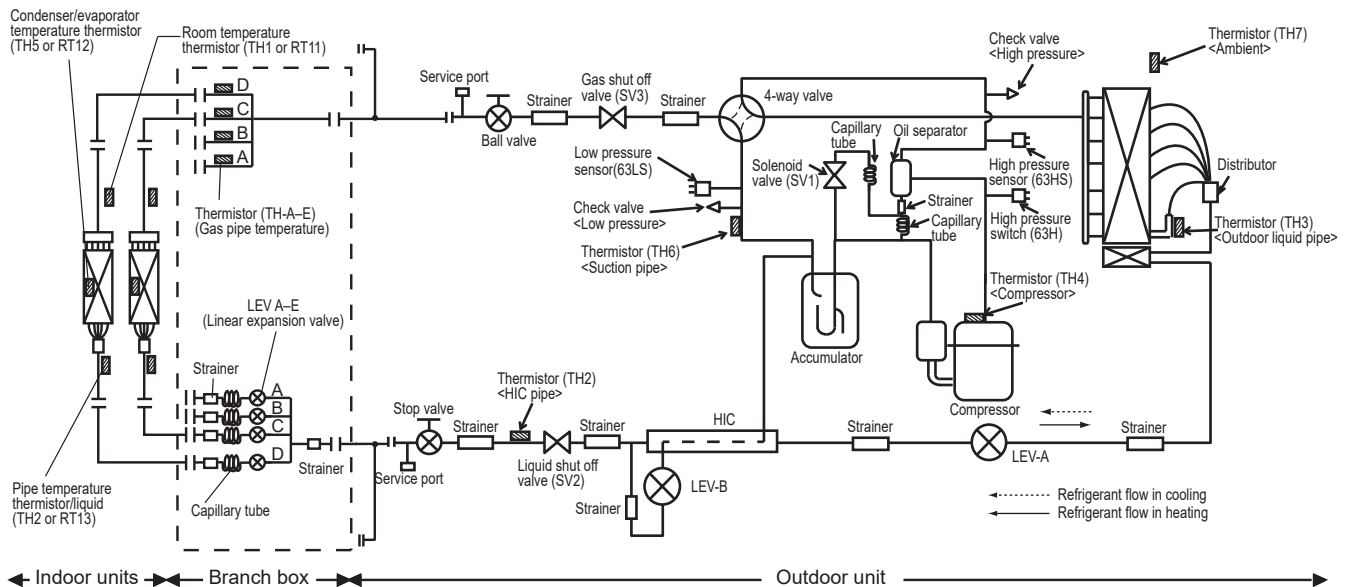


Refrigerant piping specifications <dimensions of flared connector>

Unit: mm < in >

Capacity		Item	Liquid piping		Gas piping
Indoor unit	M(S)10/15/20/25/32/40/50		The farthest piping length from the first joint ≤ 30 m	ø6.35 <1/4>	ø12.7 <1/2>
			The farthest piping length from the first joint > 30 m	ø9.52 <3/8>	
	M(S)63/80/100/125/140		ø9.52 <3/8>		ø15.88 <5/8>
Outdoor unit	SM112/125/140		ø9.52 <3/8>		ø15.88 <5/8>

10-4. Refrigerant system diagram (when using branch box)



Note:

- A maximum of 2 branch boxes can be connected to 1 outdoor unit.