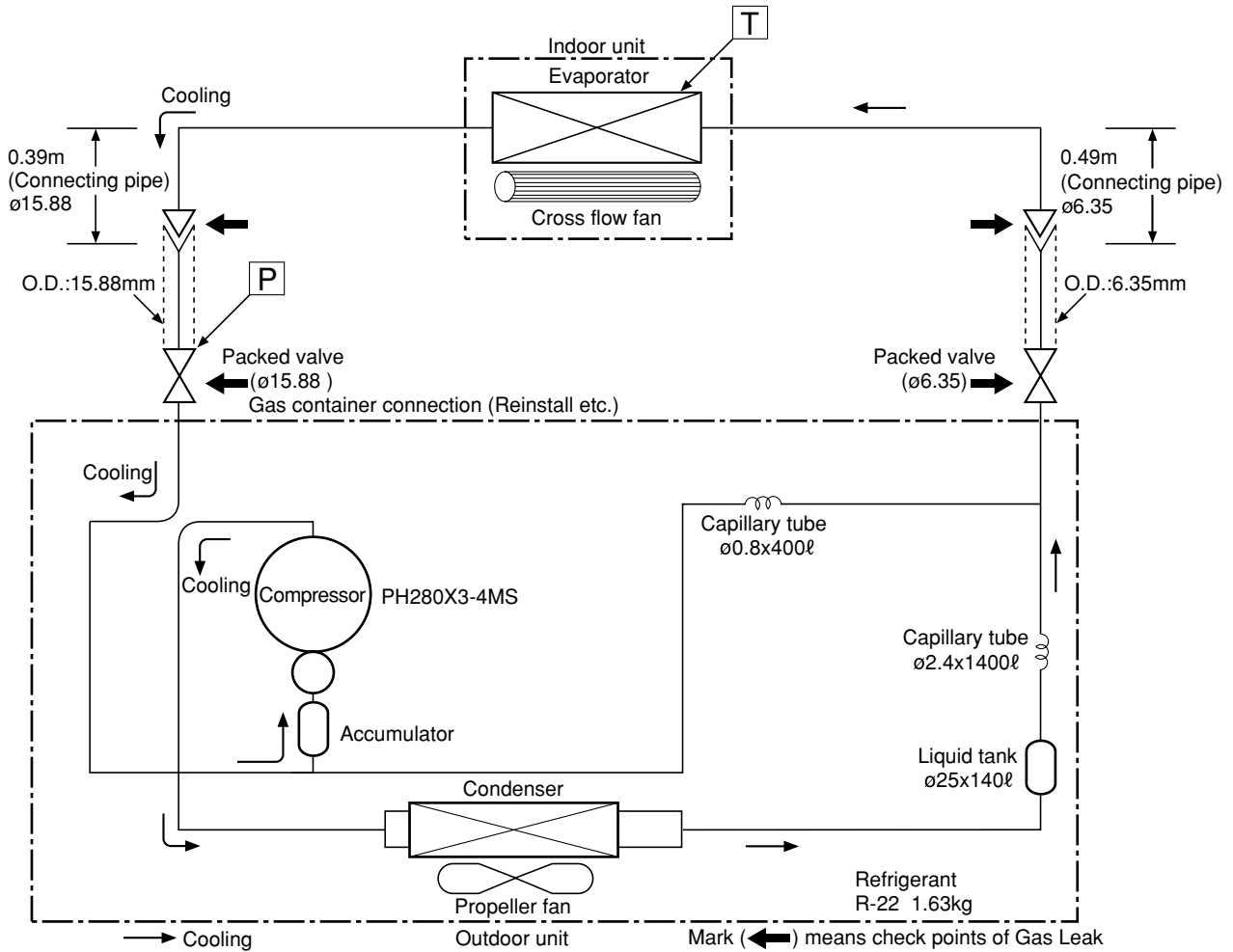


5. REFRIGERATION CYCLE DIAGRAM

5-1. RAS-24UKX / RAS-24UAX RAS-24UK-AR / RAS-24UA-AR

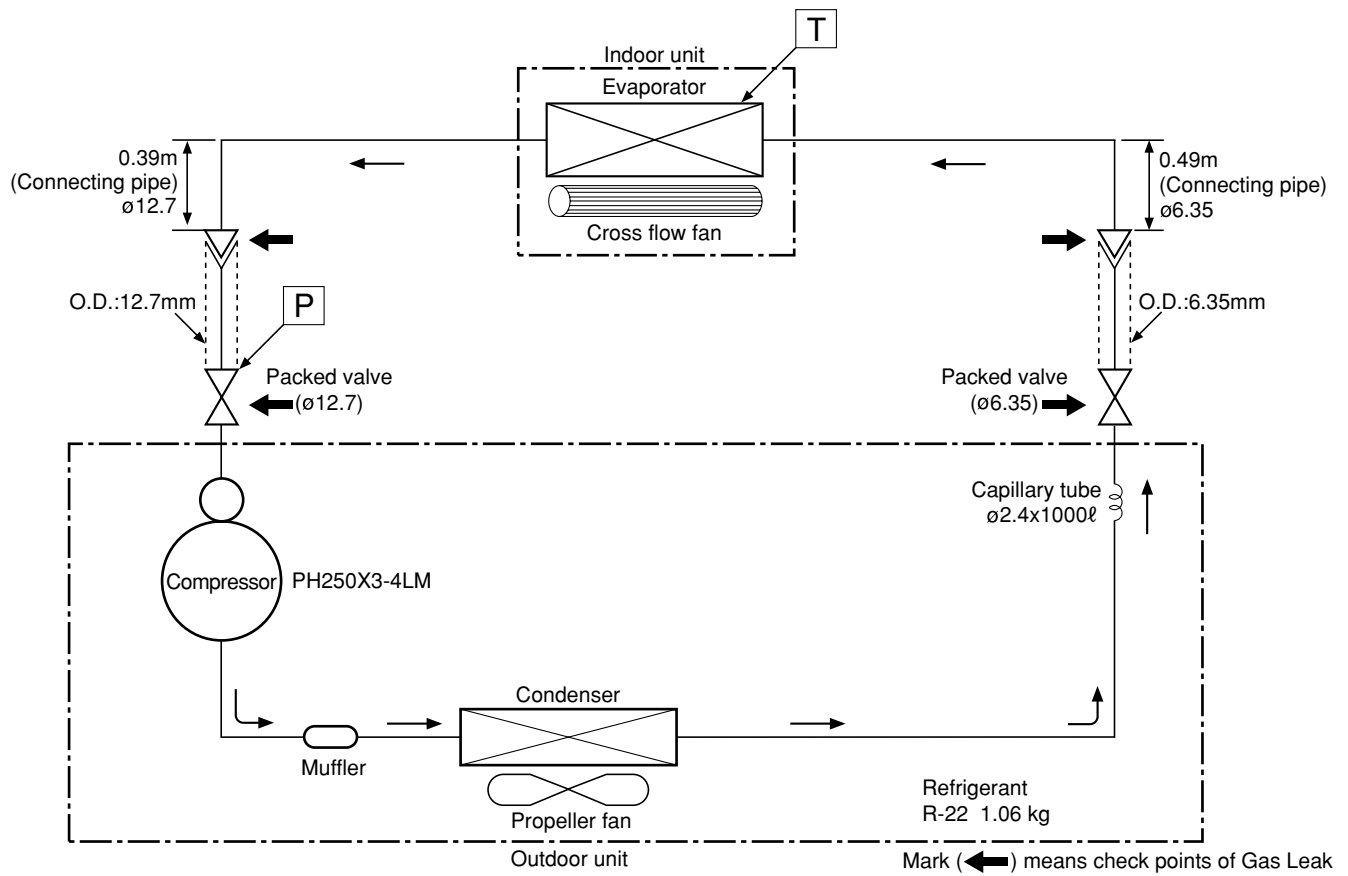


50Hz		Standard Pressure [P] (MPaG)	Surface temp. of heat exchanger interchanging pipe [T] (°C)	Fan Speed (indoor)	Ambient temp. conditions DB/WB (°C)	
					Indoor	Outdoor
Cooling	Standard	0.4	11.0	High	27/19	35/24
	High temperature	0.7	12.0	High	32/23	52/31*
	Low temperature	0.3	1.0	Low	21/15	21/15

* SASO Standard's condition

Note : Measure the heat exchanger temperature at the center of U-bend. (By means of TC sensor.)

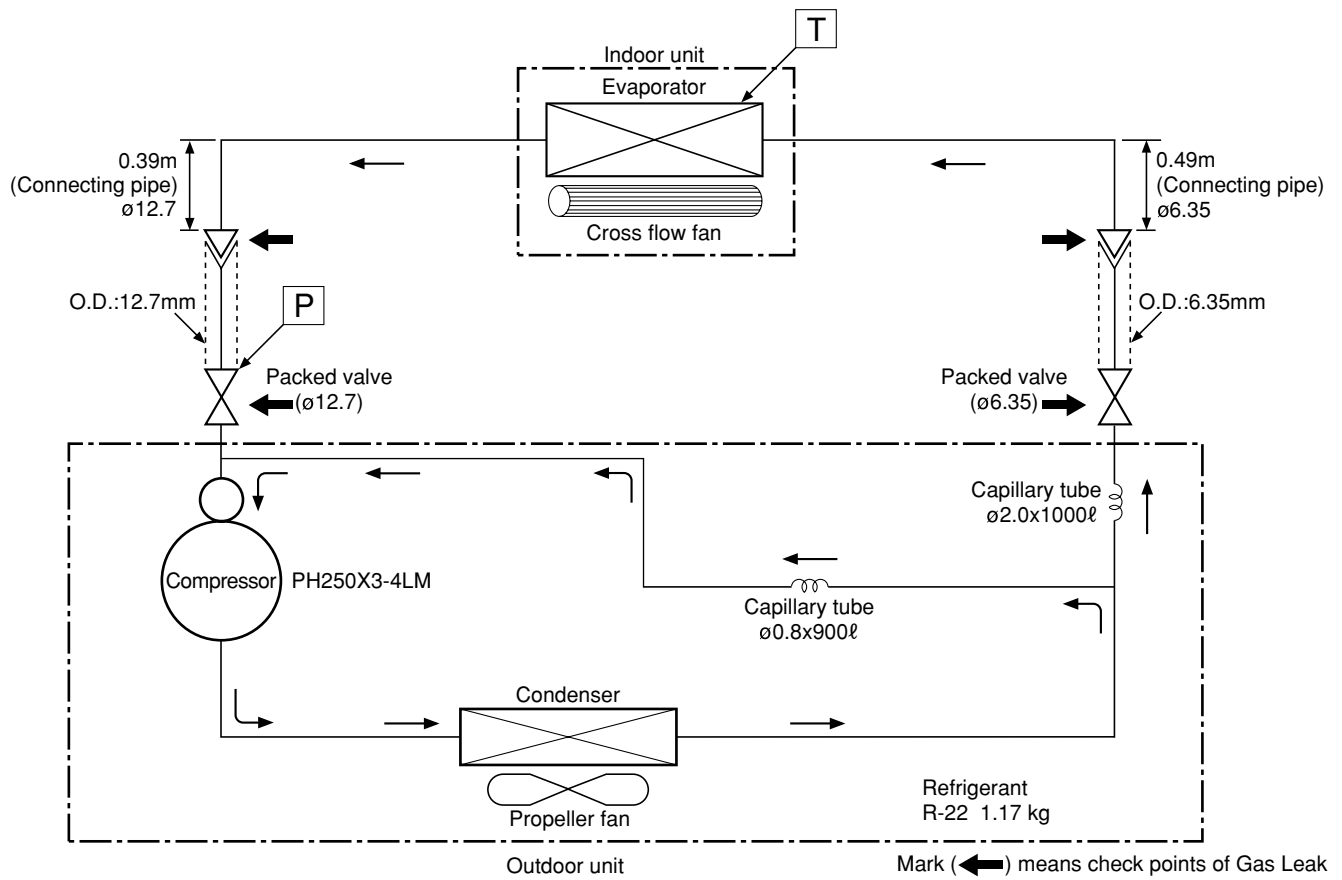
5-2. RAS-18UKX / RAS-18UAX



50Hz		Standard Pressure P (MPaG)	Surface temp. of heat exchanger interchanging pipe T (°C)	Fan Speed (indoor)	Ambient temp. conditions DB/WB (°C)	
					Indoor	Outdoor
Cooling	Standard	0.4	10.0	High	27/19	35/24
	High temperature	0.5	13.0	High	32/23	43/26
	Low temperature	0.3	2.0	Low	21/15	21/15

Note : Measure the heat exchanger temperature at the center of U-bend. (By means of TC sensor.)

5-3. RAS-18UK-AR / RAS-18UA-AR



	50Hz	Standard Pressure P (MPaG)	Surface temp. of heat exchanger interchanging pipe T (°C)	Fan Speed (indoor)	Ambient temp. conditions DB/WB (°C)	
					Indoor	Outdoor
Cooling	Standard	0.4	10.0	High	27/19	35/24
	High temperature	0.6	13.0	High	32/23	52/31
	Low temperature	0.3	2.0	Low	21/15	21/15

Note : Measure the heat exchanger temperature at the center of U-bend. (By means of TC sensor.)