



ΜΑΥΕΚΑΨΑ ΠΟΥ ΥΨΑΙΝΕΙ ΤΟ ΕΠΙΠΕΔΙΟ ΤΗΣ ΑΠΟΔΟΣΗΣ

## PLUS + HEAT

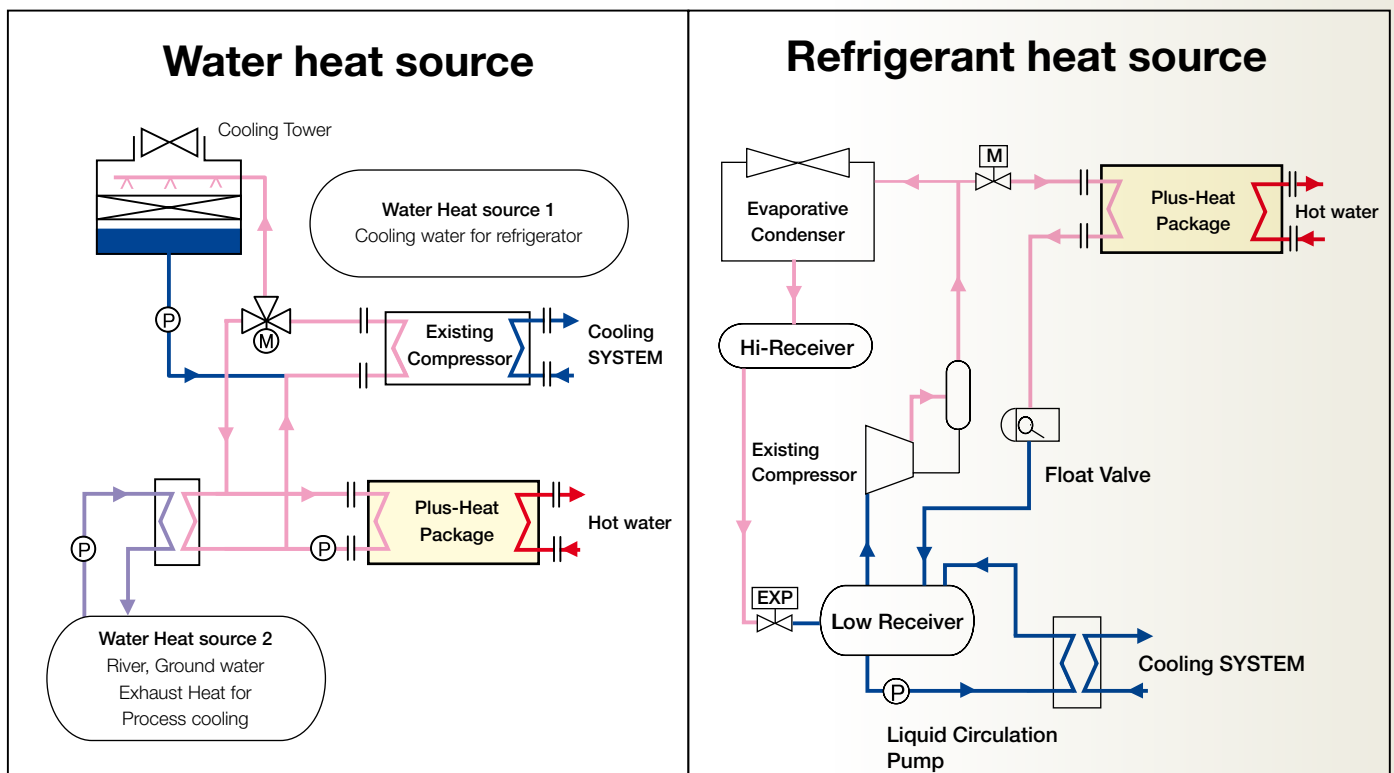




HEAT SOURCE		WATER					REFRIGERANT(NH3, HCFC22, ETC)				
Refrigerant		Ammonia (R717)									
Type		PH-W85	PH-W105		PH-W125 <sup>1)</sup>		PH-R85	PH-R105		PH-R125	
Outlet Hot Water Temperature		°C	65	70	75	80	85	65	70	75	80
Capacity	Heating Capacity	kW	471	458	444	430	487	471	458	444	430
	Required Capacity of Heat source	kW	399	377	356	334	378	399	377	356	334
	Absorbed Power	BkW	73	81	89	96	109	73	81	89	96
	C.O.P heating	-	6,5	5,7	5,0	4,8	4,5	6,5	5,7	5,0	4,8
Power Supply			400V 3φ 50Hz/200V 1φ 50Hz				400V 3φ 50Hz/200V 1φ 50Hz				
Type of Compressor			N6HK (Receiproating Compressor)				N6HK (Receiproating Compressor)				
Motor Power <sup>2)</sup>		kW	85	105	105	125	125	85	105	105	125
Starter			your selection				your selection				
Recommendable oil			Standard: Mobil SHC228 other applicable oil: Kluber-Summit RHT100								
Evaporator	Type		Shell & Plate type heat exchanger				Shell & Plate type heat exchanger				
	Temperature of Heat Source	°C	40/35	40/35	40/35	40/35	45/40	-	-	-	-
	Flow rate of Heat source	m³/h	68,6	64,9	61,1	57,4	65,0	-	-	-	-
	Condensing temperature of Heat source	°C	-	-	-	-	-	32	32	32	32
Condenser	Type		Shell & Plate type heat exchanger				Shell & Plate type heat exchanger				
	Temperature of Hot water	°C	60/65	65/70	70/75	75/80	80/85	60/65	65/70	70/75	75/80
	Flow rate of hot water	m³/h	81,1	78,8	76,4	73,9	83,7	81,1	78,8	76,4	73,9
Dimension	Wide W)	mm	1000				1000				
	Length (L)	mm	3795				3795				
	Height (H1) Unit	mm	2000				2000				
	Height (H2) Starter	mm	2200				2200				
	Weight	kg	-	-	-	3600		-	-	-	-

1) Available 2) In case of IPM motor; you can choose an other type of motor

Note: Above this specification is subject to change without notice



### WORLDWIDE

- 39 countries / 126 offices
- 8 production plants



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