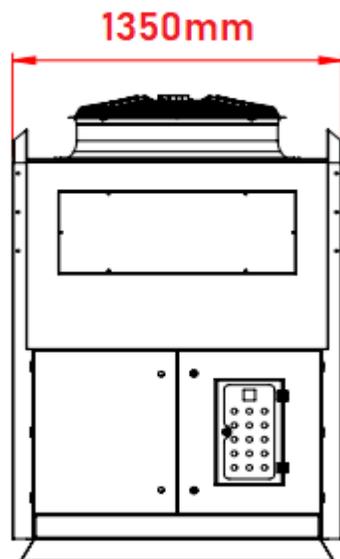
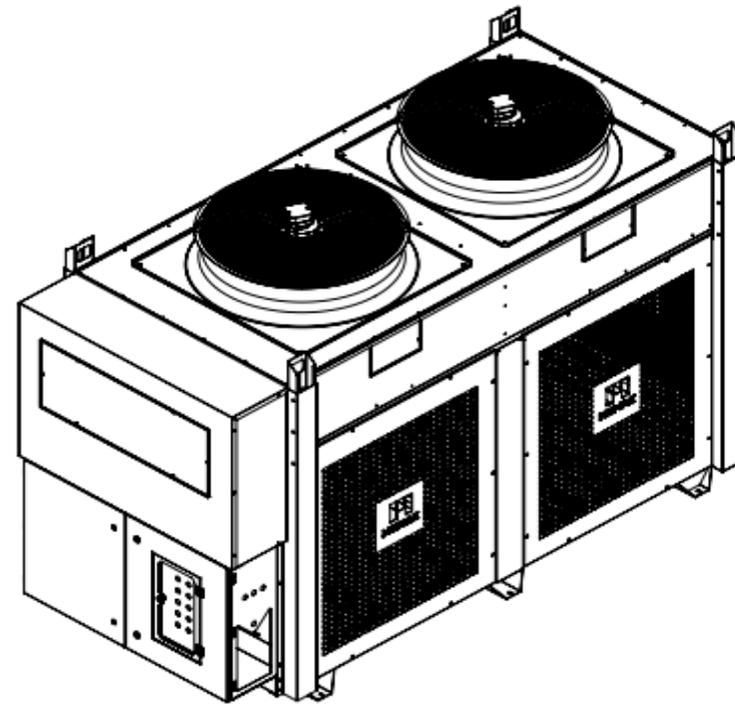
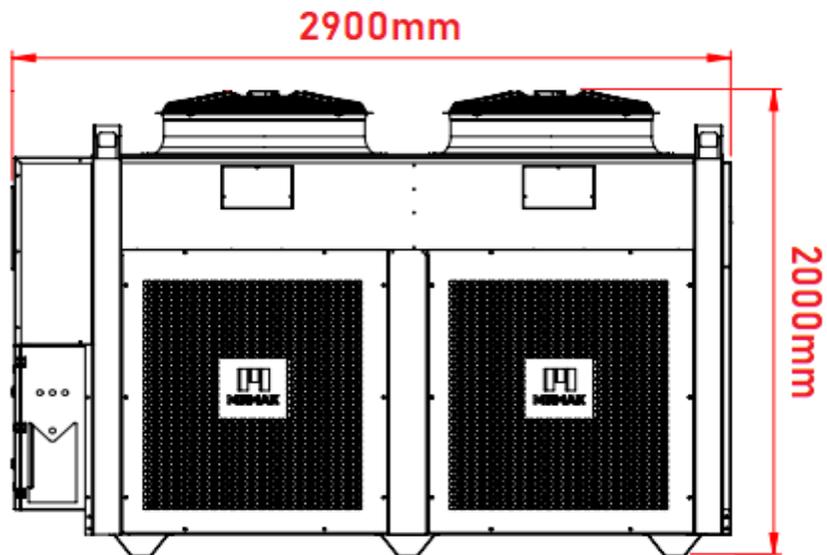




Air-cooled chiller unit with a capacity of 60,000 Kcal/h

Cooling capacity	60.000 Kcal/h
Cooling capacity	70 kw
Water outlet temperature	7 °C
Water return temperature	12 °C
Evaporator pump power	4 kW
Process pump power	4 kW
Device installation power	30 kW
Device max. Current	65 A
Refrigerant	R404a

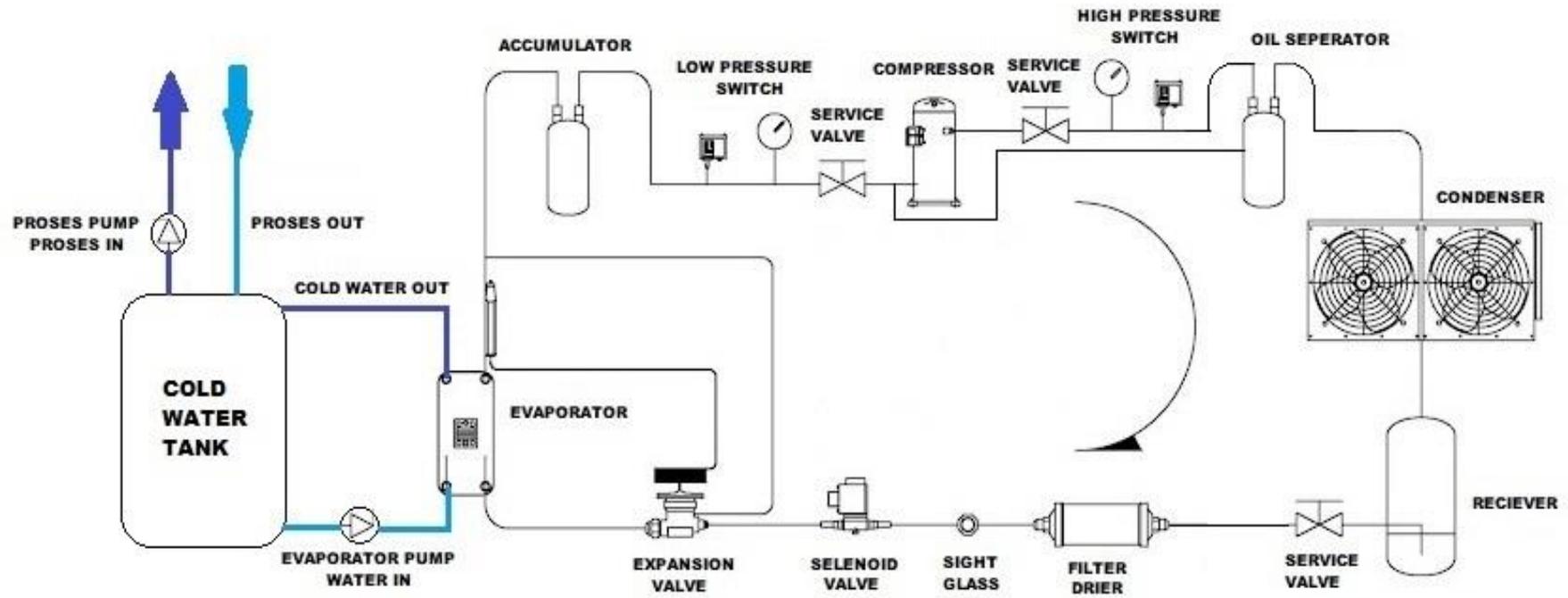
Compressor type	Semi Hermetic (Piston)
Number of compressors	1
Compressor oil type	POE32
Fluid type	30% monopropylene glycol + 70% water
Operating conditions of the device	+35 °C with refreshed air
Compressor Brand	Frascold – Mario Dorin (ITALY)
Condenser Brand	Buzçelik (TURKEY)
Condenser Model	Aluminum Lamella and Copper Tube
Condenser Model	Air Cooled (Fan)
Condenser Cabin	Electrostatic Powder Coated
Evaporator	Single Circuit Shell & Tube (Refkar – Mit – TURKEY)
Liquid and Oil Tanks	Plastering and Robot Welded (Gvn-TURKEY)
Liquid line equipment	Danfoss (Denmark) Sporlan (Usa)
Evaporator and process pump	Centrifugal Single Stage (Sempa – TURKEY)



COOLING CAPACITY : 60.000 Kcal/h
WEIGHT : 1250 Kg
TANK CAPACITY : 400 L



MEMAK



COOLING SYSTEM DRAFT

