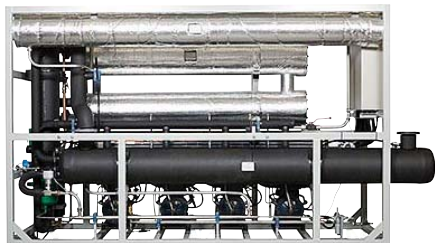


PACIFIC 4150HT



# PACIFIC HT

PACIFIC is a liquid chiller unit (high temp.) with a liquid cooled gas cooler/condenser. PACIFIC is a completely indirect system with glycol/water on both the hot and cold sides. PACIFIC is designed for the refrigerant carbon dioxide (R744) for the lowest possible environmental impact.

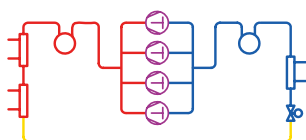
## GREEN CO<sub>2</sub>NTROL

Our units are standard equipped with Green Control System. The control system is user friendly, offers a complete surveillance of the establishment and also the possibility of remote control/steering.

### Options

- Superheat exchanger (model HE1),
- Antivibration mounts,
- Flexible sleeves on the heat exchanger,
- Flexible sleeves on the evaporator,
- Flexible sleeves on the liquid cooled gas cooler,
- Extra web-server,
- Commission/training,
- Service kit (drying filter & burst disc),
- Compressor oil.

FLOW CHART



High temperature (HT)	140HT	280HT	3120HT	4150HT	4200HT
Unit	Liquid Chiller - Completely indirect systems				
Refrigerant	R744				
Refrigeration output (kW)	43	86	129	150	172
Swept volume	12,6	25,2	37,8	42,8	50,4
Compressor (quantity)	1	2	3	4	4
Secondary fluid	Water				
Temp of Secondary fluid (°C) In/Out	+12/+7	+12/+7	+12/+7	+12/+7	+12/+7
Coolant	Ethylene glycol 40%				
Measure L x W x H (mm)	1975 x 900 <sup>1</sup> x 1950		3200 x 1200 <sup>2</sup> x 1950		
Weight (Kg)	1300 <sup>3</sup>	1800 <sup>3</sup>	2700 <sup>3</sup>	3300 <sup>3</sup>	

- Discharge temperature from gas cooler: +30°C
  - Evaporation temperature: +2°C
  - Voltage & HZ: 400/3/50
- 1) Up to 1300mm depending on chosen option.  
2) Up to 1600mm depending on chosen option.  
3) Basic weight without option.

We reserve the right to make modifications. Refrigeration outputs shown in the table are based on design temperatures. Some outputs are preliminary and should be determined in actual operational conditions as ambient temperature and water temperature will influence the output values.