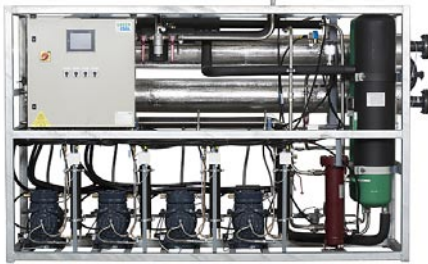


ATLANTIC 4150HT



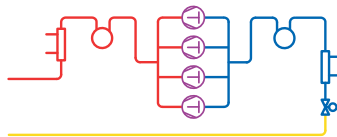
ATLANTIC

ATLANTIC is a liquid chiller unit for air cooled gas cooler/condenser. The unit is available as an air conditioning unit (HT) and a refrigeration unit (MT). ATLANTIC is designed for the refrigerant carbon dioxide (R744) for the lowest possible environmental impact.

GREEN CO₂NTROL

Our units are standard equipped with GREEN CO₂NTROL. The control system is user friendly, offers a complete surveillance of the establishment and also the possibility of remote control/steering.

FLOW CHART



Options

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

High temperature (HT)	140HT	280HT	3120HT	4150HT	4200HT
Unit	Air Conditioning unit - Partly indirect system				
Refrigerant	R744				
Refrigeration output (kW)	44	88	132	150	176
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, In/Out (°C)	+12 /+7	+12 /+7	+12 /+7	+12 /+7	+12 /+7
Measure L x W x H (mm)	1975 x 900 ¹ x 1950		2480 x 900 ¹ x 1950	3000 x 900 ¹ x 1950	
Weight (Kg)	720 ²	1100 ²	1300 ²	1700 ²	

Medium temperature (MT)	130MT	260MT	390MT	4120MT
Unit	Refrigeration unit - Partly indirect system			
Refrigerant	R744			
Refrigeration output (kW)	28.5	57	85.5	114
Swept volume	12.6	25.2	37.8	50.4
Compressor (quantity)	1	2	3	4
Secondary fluid	Propylene glycol 37%			
Temp. of Secondary fluid, In/Out (°C)	-4/-8	-4/-8	-4/-8	-4/-8
Measure L x W x H (mm)	1975 x 900 ¹ x 1950		2480 x 900 ¹ x 1950	3000 x 900 ¹ x 1950
Weight (Kg)	900 ²	1100 ²	1300 ²	1700 ²

- Discharge temperature from gas cooler: +30°C
- Evaporation temperature: -12°C
- Voltage & HZ: 400/3/50

- 1) Up to 1300mm depending on chosen option.
- 2) 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.