

**Q-ton** *Air to Water*

TECHNOLOGY  
LEADERSHIP  
ROUND TABLE



**ATMO**  
sphere



# Q-ton

*Air to Water*



**High Performance**

Hot water supply from

**60c to 90c**

**High Efficiency**

High coefficient of performance  
(4.3 in intermediate season)

**Environmentally Responsible**

High efficient CO<sub>2</sub> as a refrigerant

**Easy operation**

Advanced operation touch  
screen LCD

**Long-term Reliability**

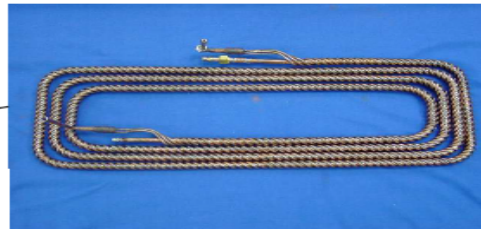
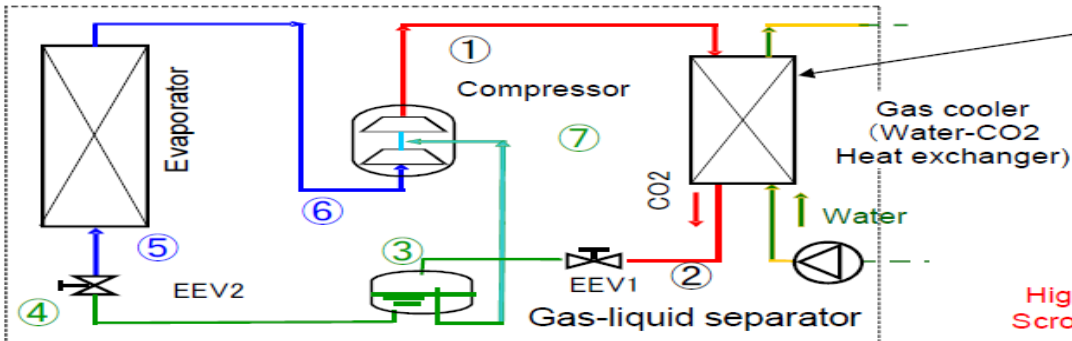
High quality robust technology

# Natural Refrigerant Industry Sustainability

- Working on changing industry practice to maximise efficiency and productivity.
- Pushing the boundaries of the heat pump
- Leading installer training and service support.
- Targeting sustainable applications and sustainable Industry.
- Delivering ongoing product development.
- Ongoing Technology integration and software updates.
- Delivering Long-term Sustainable Hot Water Solutions.

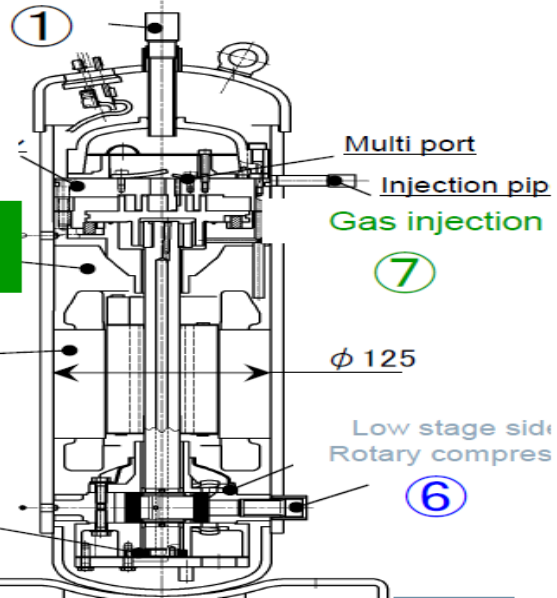
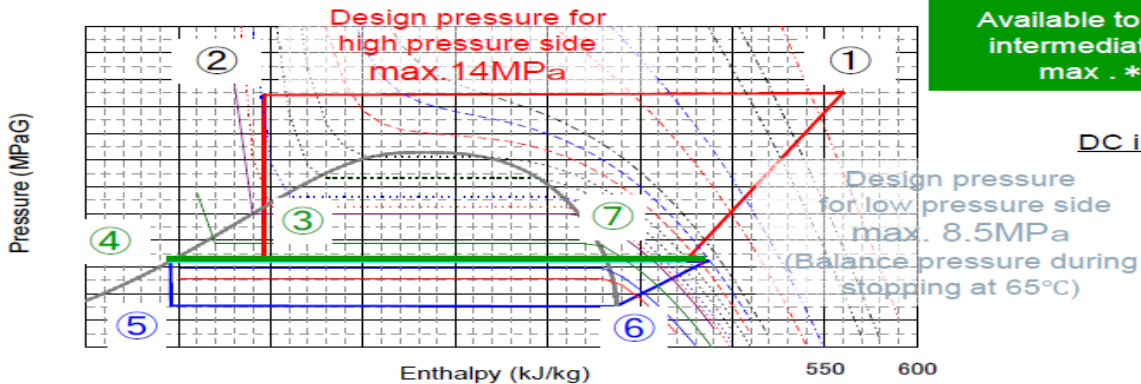
# Rotary Scroll Compressor

2-stage compressor and gas injection circuit



High stage side:  
Scroll compressor

Available to design with  
intermediate pressure  
max. \* \* MPa



# Extreme Conditions



**Pushing the Climatic Limits of Natural Refrigerants.**



**MOVE THE WORLD FORWARD**

**mitsubishi**  
**HEAVY**  
**INDUSTRIES**  
**GROUP**