

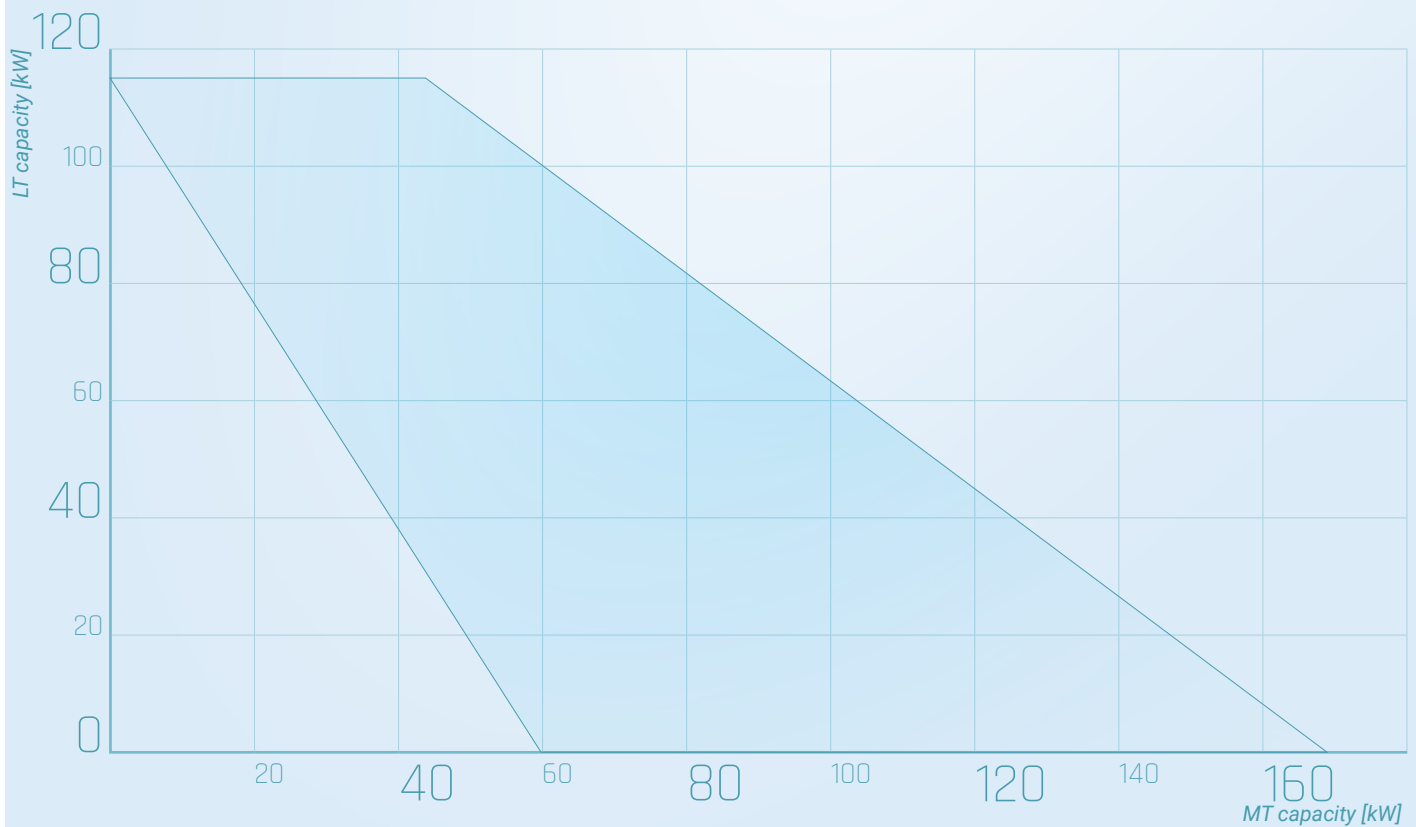
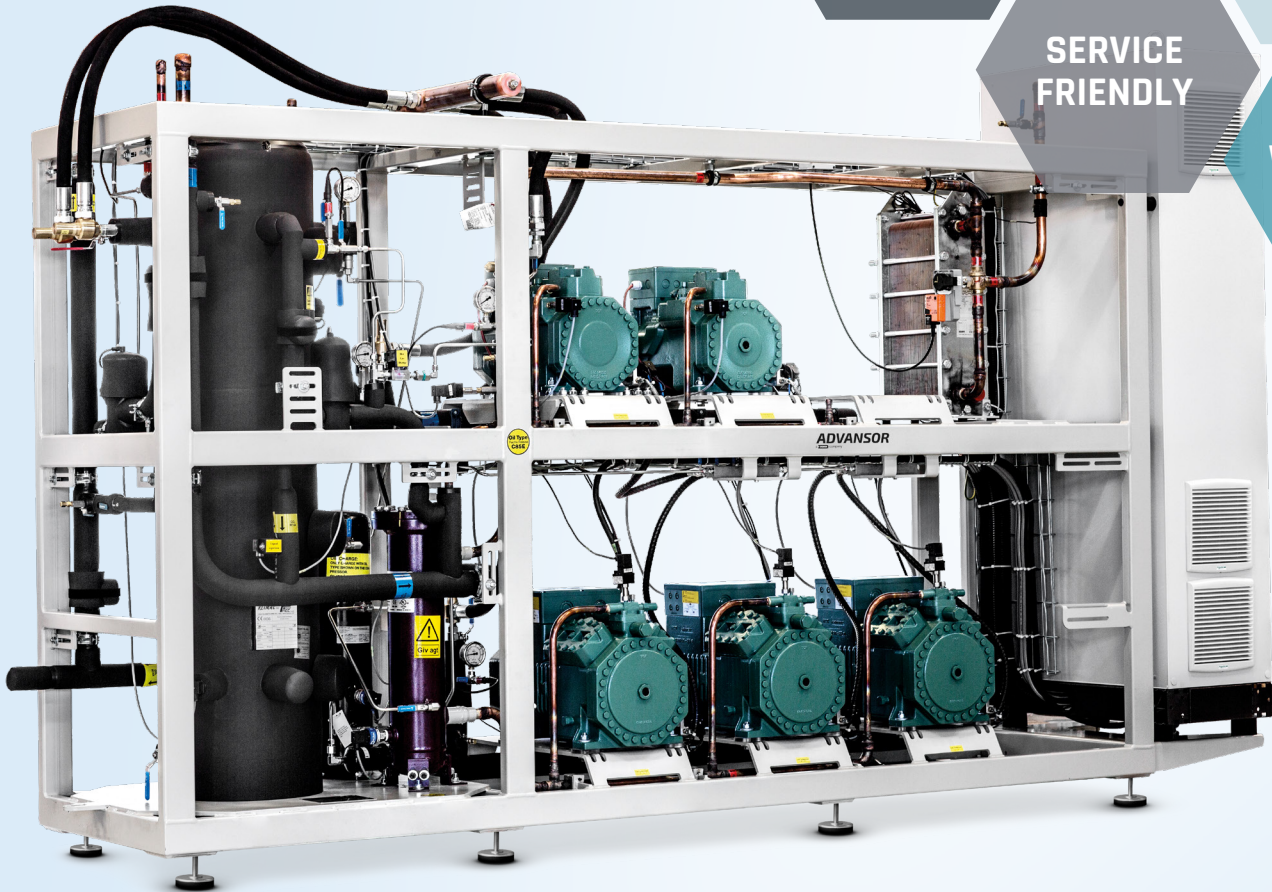
CUBIG

ALL-IN-ONE
RACK

PATENTED
TECHNOLOGY

SERVICE
FRIENDLY

SOLID
WELDED
FRAME



MODELS AVAILABLE

Frame size	3x3	4x4
Max No. of MT (IT) Compressors	3 (max 1 IT)	4 (max 2 IT)
Max No. of LT Compressors	3	4
Max Capacity MT [kW]*	170	205
Max Capacity LT [kW]*	115	115
Receiver Volume [L]	130/170	130/170
Height [mm]	2,200	2,200
Length [mm] (excl. Switchboard)	3,000	3,500
Width [mm]	800	800
Approx. Weight [kg]	2,000	2,500

*All capacities are calculated at -8°C MT, -30°C LT and 35°C out of the gas cooler

STANDARD EQUIPMENT

Patented Internal Heat Exchanger in Receiver
Hot Gas Dump
Liquid Injection
Filter Drier
CO₂ Low Level Switch
Discharge Manifold Connected to Safety Valves
Frequency Inverter on MT1 and IT1

CONTROLLERS AVAILABLE

Danfoss
Wurm
Carel
Eckelmann

STANDARD DESIGN PRESSURES

High Pressure: 130 bar
Receiver Pressure: 80 bar
MT Suction Pressure: 52 bar
LT Suction Pressure: 30 bar

OPTIONS AVAILABLE

Advanced Heat Recovery
Gas Cooler Bypass
Heat Pump Evaporator Function
Parallel Compression
Ejector Technology
Aircondition
Enclosure for Low Noise and Outdoor Installation
60 Bar Suction Side
Double Safety Valves on Switchover Valves
Liquid Subcooler
Chiller Module
Double High Pressure- and Gas Bypass Valves
Back-up Controllers
CO₂ Liquid Level Measurement
Energy Meter
Insulated Hot Surfaces
Ultra Low Superheat Module
Cylinder Unloading Technology
Permanent Magnet Motors
Emergency Cooling Unit with CO₂
120 bar high pressure

ISO 9001:2015 certified

Extensive factory tests to ensure fast commission on both pressure and electrical installations

Documentation and manuals that meet legal requirements