

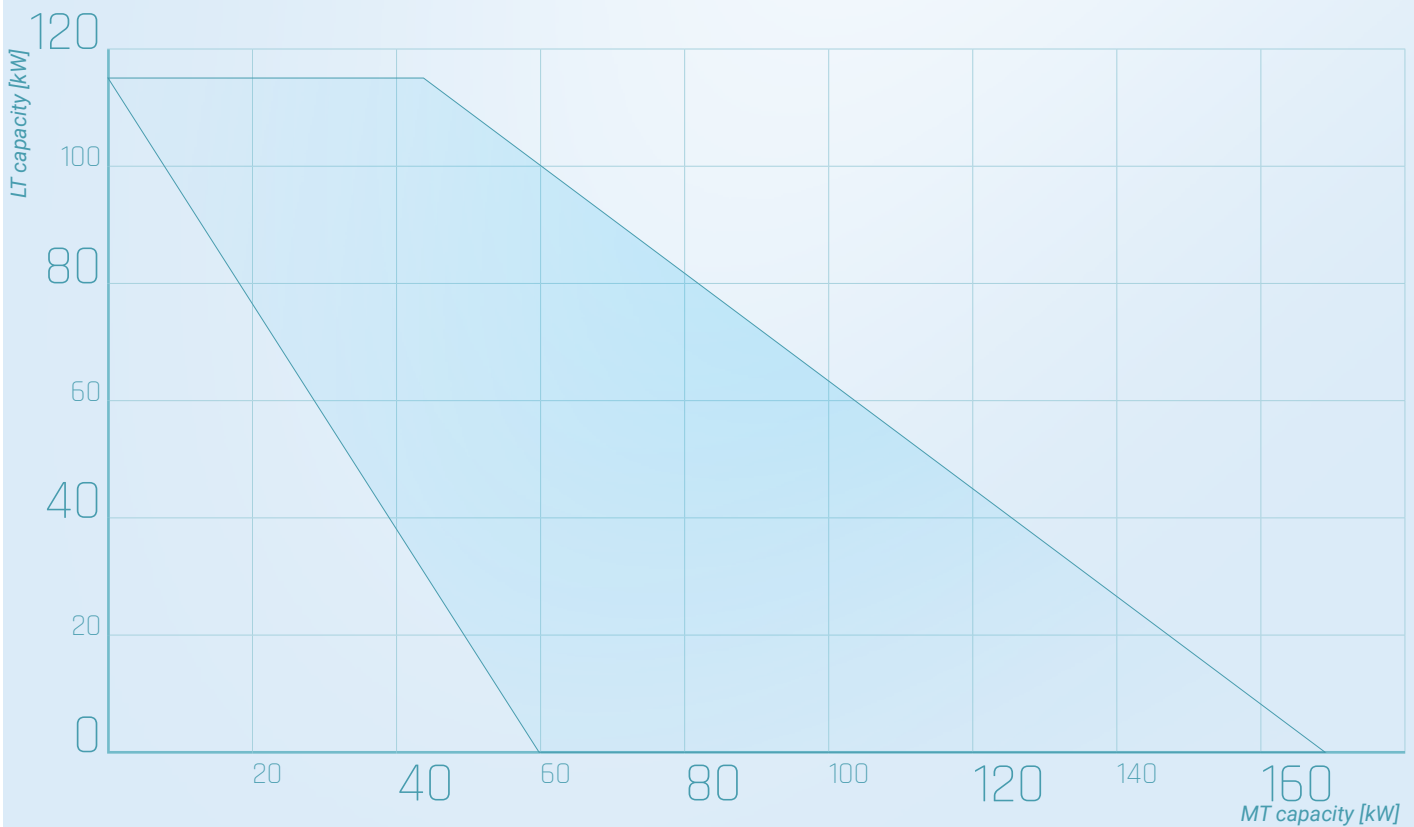
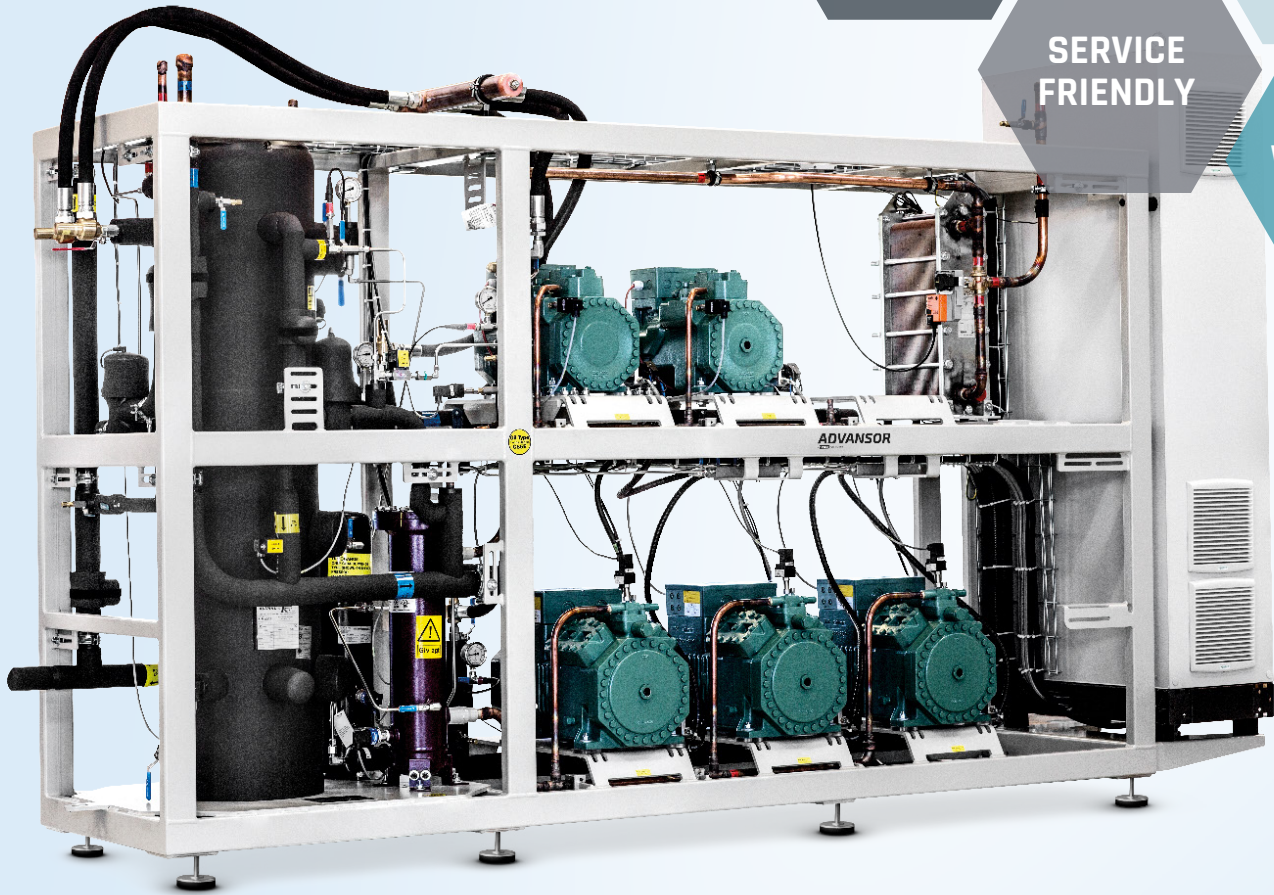
CUBIG

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
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
CE-marked Pressure Relief Valves Manifold
Double Pressure Relief Valves on Changeover Valve
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