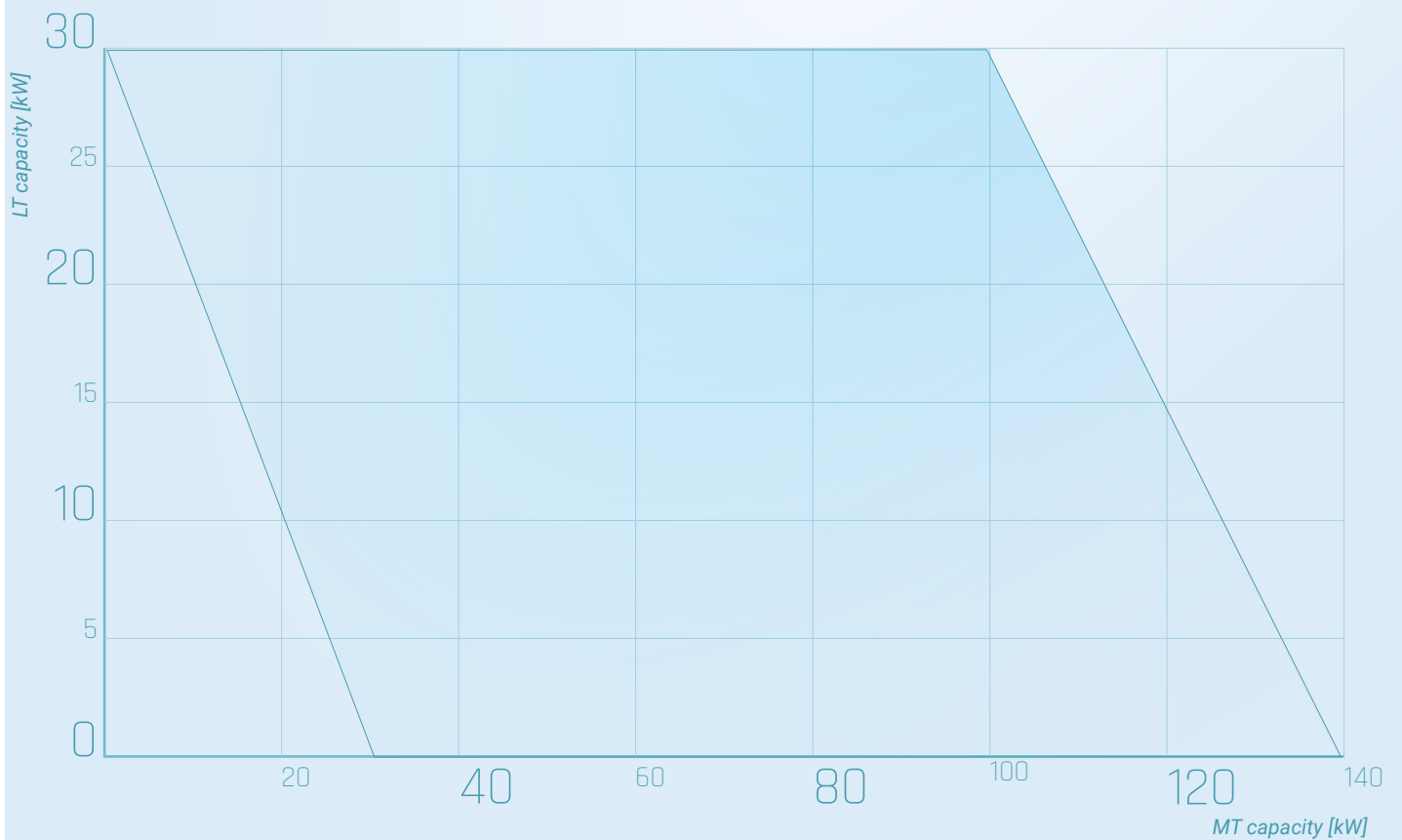


VALUEPACK

VALUE
FOR
MONEY

CLIMATE
SOLUTION

ENERGY
EFFICIENT



DIMENSIONS

Max no. of MT compressors	5
Max no. of IT compressors	1
Max no. of LT compressors	3
Max no. of compressors	7
Max capacity MT [kW]*	139
Max capacity LT [kW]*	30
Max capacity heat recovery [kW]*	141
Receiver volume [L]	Up to 260
Height [mm]	1880
Length [mm]	From 2440
Width [mm]	800
Weight [kg]	Up to 2100

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

STANDARD EQUIPMENT

Frequency inverter on MT1
 Patented receiver design
 Integrated coil
 Integrated suction accumulator
 Filter drier in oil system
 Oil separator

CONTROLLERS AVAILABLE

Danfoss
 Carel
 Wurm
 Eckelmann

STANDARD DESIGN PRESSURES

High pressure: 130 bar
 Receiver pressure: 60 bar
 MT suction pressure: 52 bar
 LT suction pressure: 30 bar

OPTIONS

CLIMATE SOLUTION

Heat recovery
 Heat pump function
 Patented air conditioning solution

ENERGY EFFICIENCY

Low superheat
 Cylinder unloading technology
 Permanent magnet motors
 Parallel compression
 Frequency inverter on LT1
 Insulation on discharge side

SAFETY

CE-marked PRV Manifold
 Double pressure relief valves on changeover valve
 Double high pressure and gas bypass valves
 Receiver low level switch
 Receiver high level switch
 60 bar suction side
 Receiver design pressure uplift to 80 bar
 Emergency cooling unit with CO₂
 Connection for external emergency cooling unit
 Gas cooler bypass changeover valve
 Backup controller
 Emergency stop
 Isolating valve for control valve
 Extra receiver on module

MONITORING

Energy meter
 Liquid level transmitter

EASY INSTALLATION

Enclosure for outdoor installation

ISO 9001:2015 certified

*Extensive factory tests to ensure fast commission on both pressure and electrical installations
 Documentation and manuals that meet EN standard requirements*

ISO 50001:2018 certified

CE-marked according to PED 2014/68/EU