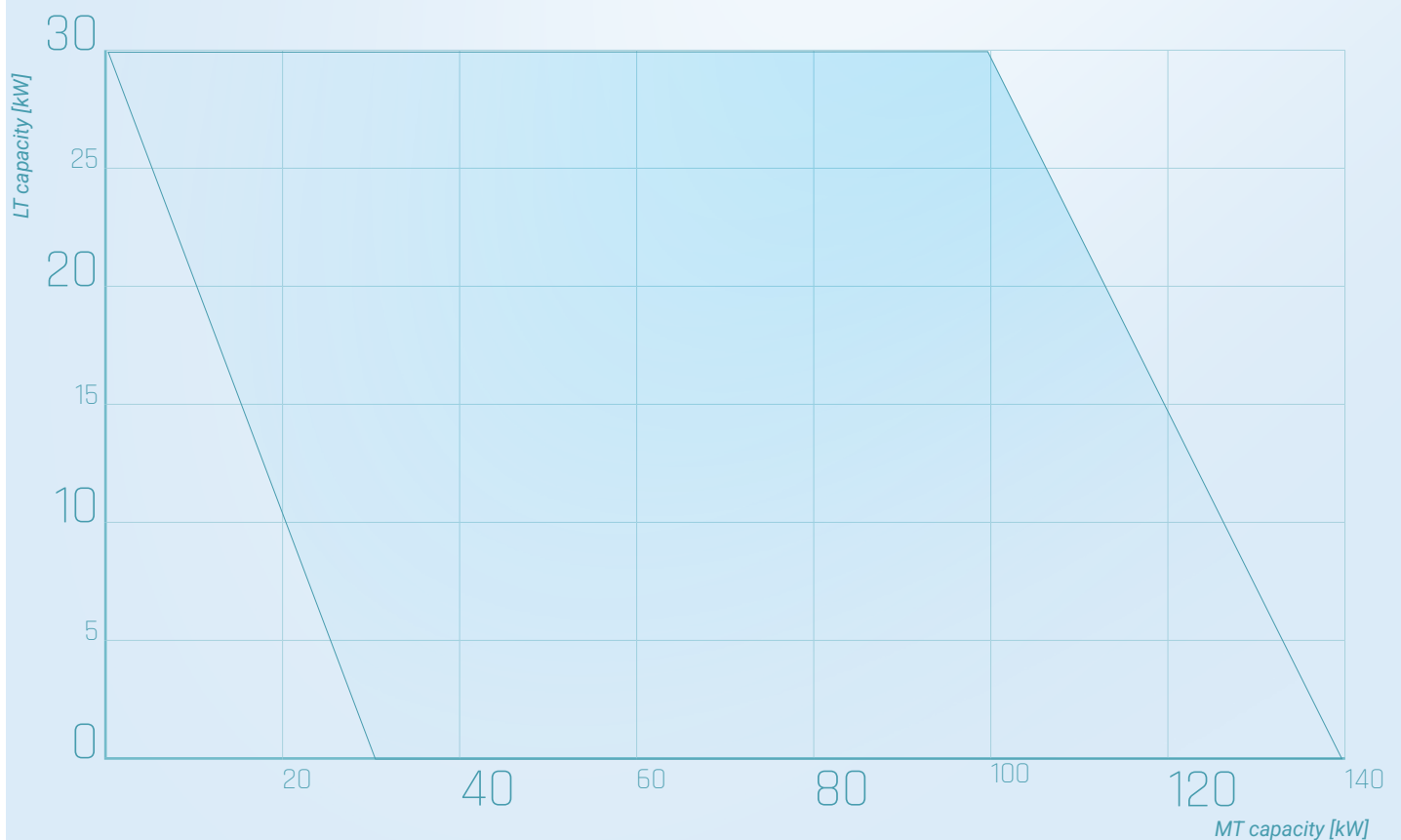


VALUEPACK

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]	Up to 4320
Width [mm]	800
Weight [kg]	Up to 2550

*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