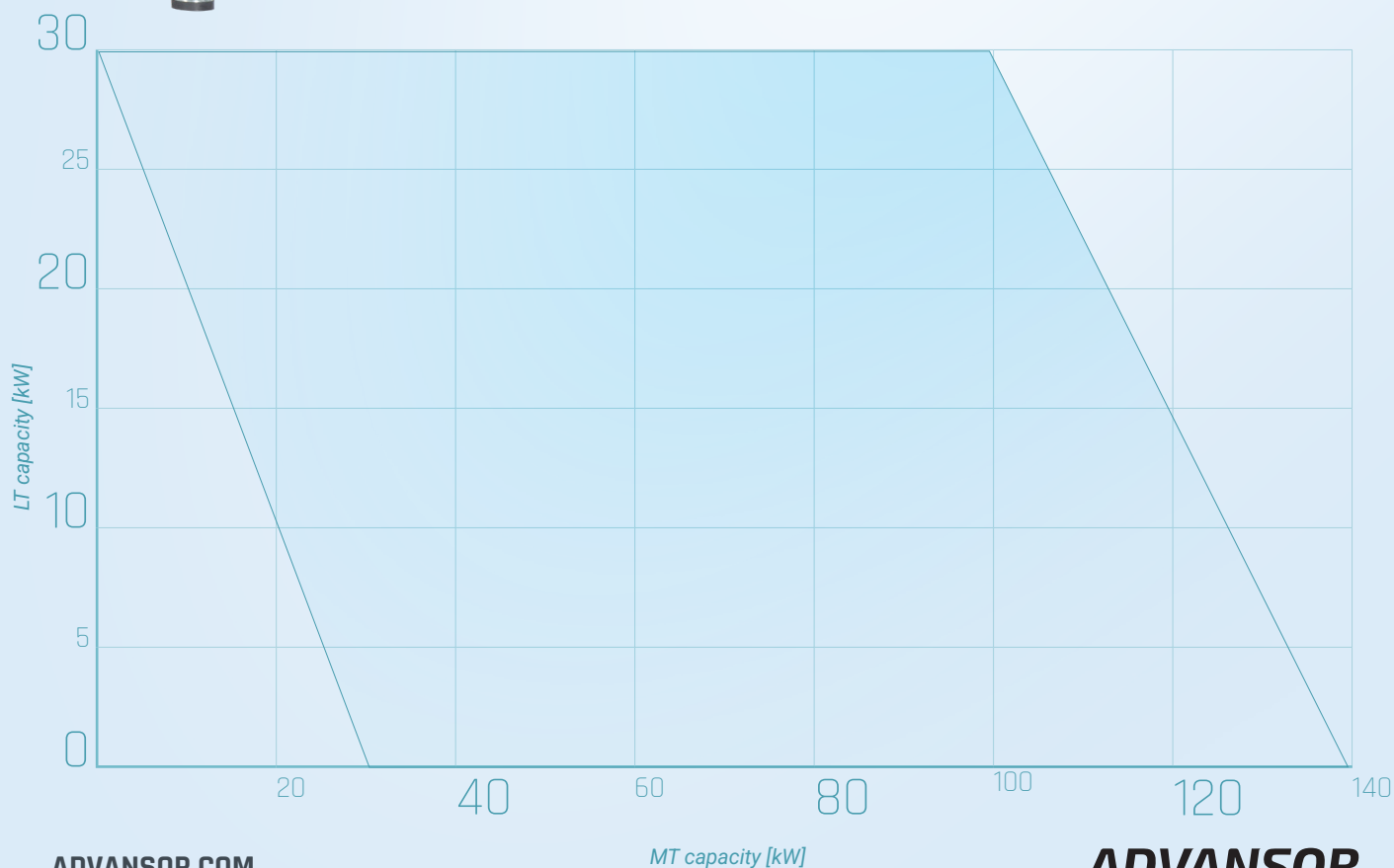


VALUEPACK

VALUE
FOR
MONEY

CLIMATE
SOLUTION

ENERGY
EFFICIENT



SPECIFICATIONS

Max. no. of MT compressors	pcs.	5
Max. no. of IT compressors	pcs.	1
Max. no. of LT compressors	pcs.	3
Max. total no. of compressors	pcs.	7
Max. MT capacity ¹	kW	139
Max. LT capacity ¹	kW	30
Max. heat recovery capacity ¹	kW	141
Receiver volume	L	up to 260
Height	mm	1880
Length	mm	up to 4320
Width	mm	800
Weight	kg	up to 2550

1) Conditions: -8 °C MT, -30 °C LT, gas cooler outlet temp. 35 °C

STANDARD EQUIPMENT

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

CONTROLLERS

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
Circulation pump for heat recovery

ENERGY EFFICIENCY

Low superheat
Cylinder unloading technology
Permanent magnet motors
Parallel compression
Frequency inverter on LT1
Insulation on discharge side
Advansor COP Hunter
Modulated heat recovery bypass control
Energy meter

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
Surge protection
TT system protection

MONITORING

Liquid level transmitter

EASY INSTALLATION

Enclosure for outdoor installation
Rack cut in two
Facility panel

ISO 9001:2015 CERTIFIED

Extensive factory testing to ensure fast commissioning of both pressure and electrical installations

Documentation and manuals that meet EN standard requirements

CE marked in accordance with EU directive PED 2014/68/EU

ISO 50001:2018 certified