

# VALUEPACK II



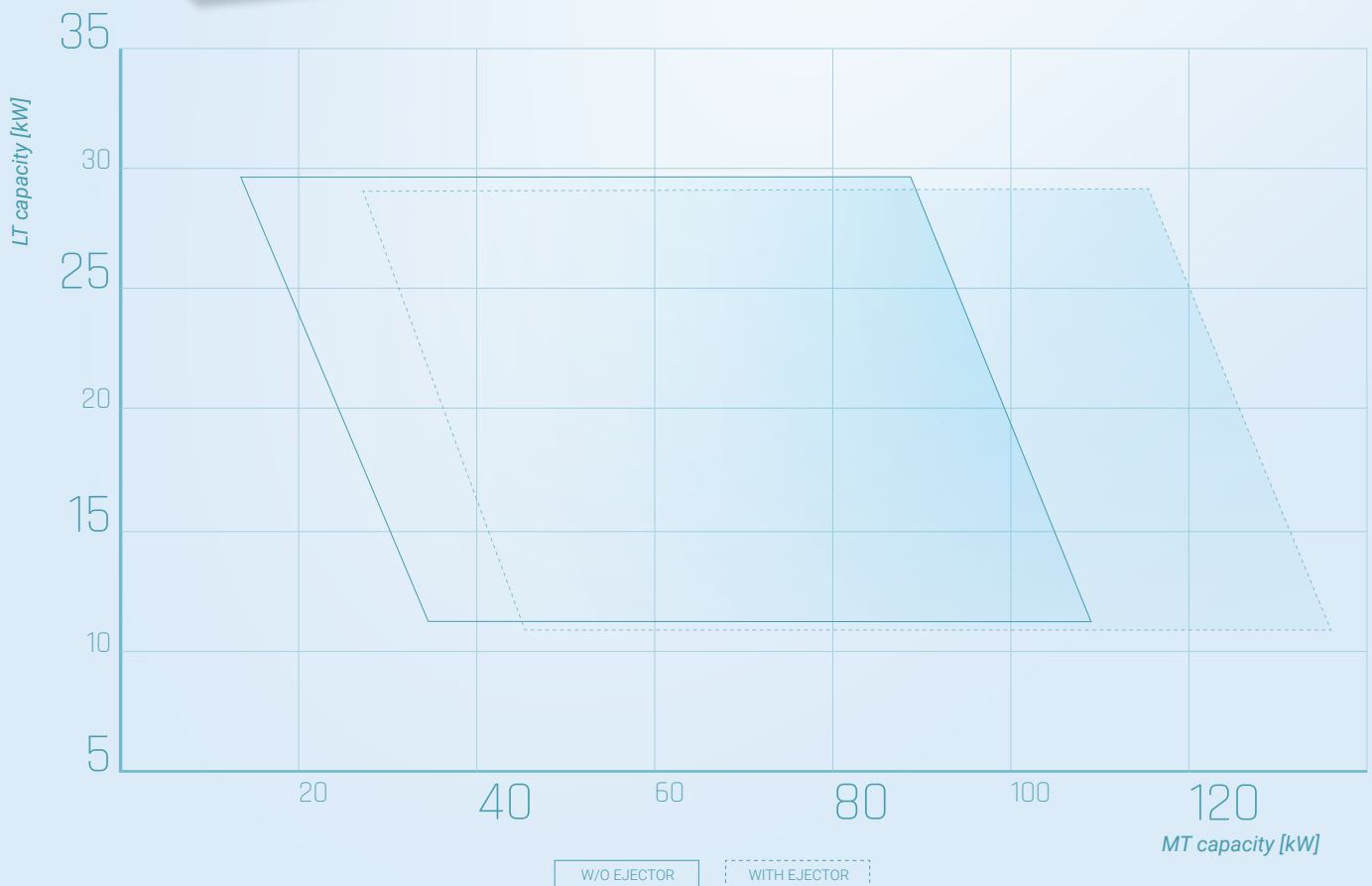
HIGH  
ENERGY  
EFFICIENCY

HIGH  
CAPACITY  
SMALL  
FOOTPRINT

LOW  
PART  
LOAD

DESIGNED  
FOR SPLIT  
IN 3

UP TO 15%  
SAVINGS IN  
WARM  
CLIMATE



## MODELS AVAILABLE

### Frame size

**2x2**

Max. no. of MT (IT) Compressors	2
Max. no. of LT Compressors	2
Max Capacity MT with ejector [kW]*	123
Max Capacity LT [kW]*	30
Receiver Volume [L]	130
Height [mm]	1,995
Length [mm]	2,280
Width [mm]	800
Approx. Weight [kg]	1,450

\*All capacities are calculated at -8°C MT, -30°C LT and 32°C out of the gas cooler

## STANDARD EQUIPMENT

5 MT configurations x 5 LT configurations  
(25 compressor configurations)  
Cylinder Unloading Technology and Permanent  
Magnet Motor technology on MT1  
Frequency Inverter on LT1  
Patented Receiver Design with Integrated Coil  
and Suction Accumulator  
Oil Separator  
Manometers on Manifold  
Energy Meter

## CONTROLLERS AVAILABLE

Danfoss  
Carel  
Wurm  
Eckelmann\*

\*On request

## DESIGN PRESSURE

High Pressure: 130 bar  
Receiver Pressure: 60 bar  
MT Suction Pressure: 52 bar  
LT Suction Pressure: 30 bar

## OPTIONS AVAILABLE

Low Pressure Ejector on MT  
60 bar Suction Side  
Heat Recovery Stage 1 and 2  
Gas Cooler Bypass  
Double Safety Valves on Switchover Valves  
CE-marked Pressure Relief Valves Manifold  
CO<sub>2</sub> Level Transmitter  
Insulated Hot Surfaces  
80 Bar Receiver  
130l extra receiver capacity  
Emergency Cooling Unit with CO<sub>2</sub>  
120 bar high pressure

*ISO 9001:2015 certified*

*Extensive factory tests to ensure fast commissioning  
on both pressure and electrical installations  
Documentation and manuals that meet legal  
requirements*

*CE marked according to EU regulation PED 2014/68/EU*