



BITZER Output data

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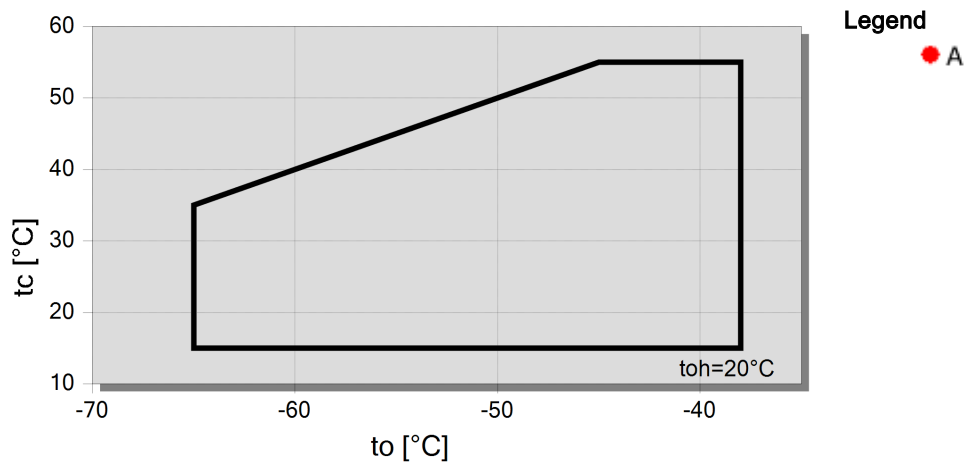
Project survey

Selected compressors

Condensing Units 2-stage

**Selection: Condensing Units 2-stage*****Input Values***

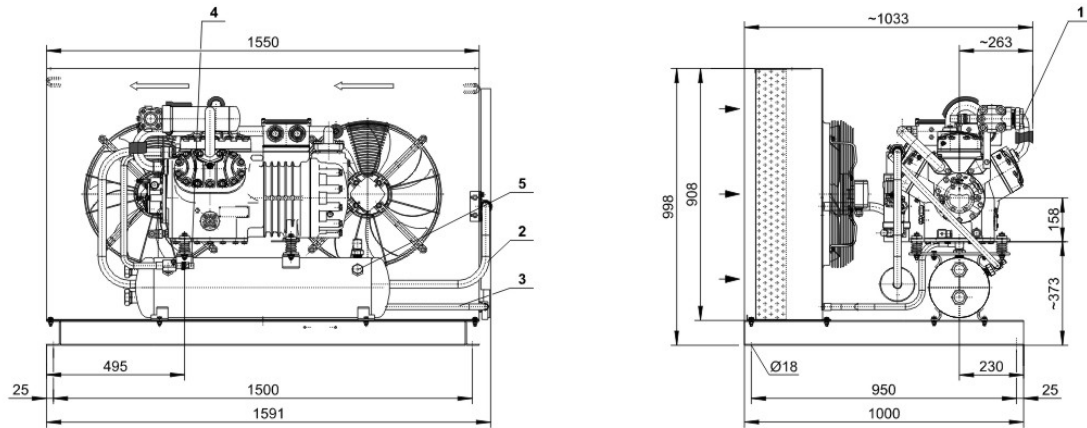
Out of application ranges (see Limits)! Max. evaporating: -38,0 °C [33]

Application Limits



Technical Data: LH135E/S6H-20.2Y

Dimensions and Connections





Technical Data

Technical Data

Displacement (1450rpm 50Hz)	73,60 / 36,90 m³/h
Displacement (1750rpm 60Hz)	88,83 / 44,53 m³/h
Weight	406 kg
Total width	1591 mm
Total depth	1000 mm
Total height	998 mm
Connection suction line	42 mm - 1 5/8"
Connection liquid line	22 mm - 7/8"
Fans: Number	2
Voltage (50Hz, more on request)	230VD / 400VY-3-50Hz (Standard)
Current / Power consumption of each fan (50Hz)	2 A / 340 W
Air flow condenser 50Hz	10400 m³/h
Voltage (60Hz, more on request)	230VD / 400VY-3-60Hz (Option)
Current / Power consumption of each fan (60Hz)	2 A / 340 W
Air flow condenser 60Hz	10400 m³/h
Coil Volume	4,9 dm³
Receiver type (Standard)	F302H
Max. refrigerant charge 90% at 20°C / 68°F	
R22	32,7 kg
R404A/R507A	28,8 kg
R448A	30,1 kg
R449A	30,2 kg

Available options

Oil separator with check valve	Option
High and low pressure switch	Option
Liquid sub cooler (also mounted)	Option
Data of compressors: see compressor program	



Condensing Untis 2-stage

Note

For R22 applications the CIC-system can be used instead of a thermostatic post-injection valve.

For R404A / R507A applications the use of the CIC-system is not recommended.