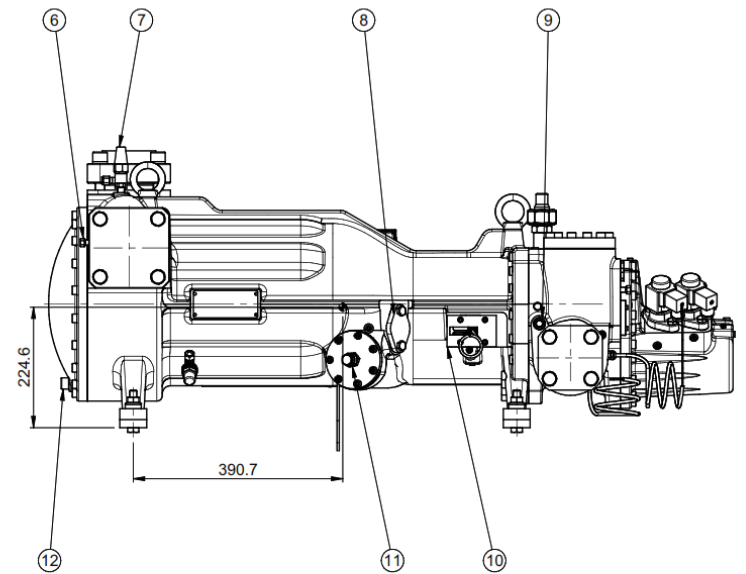
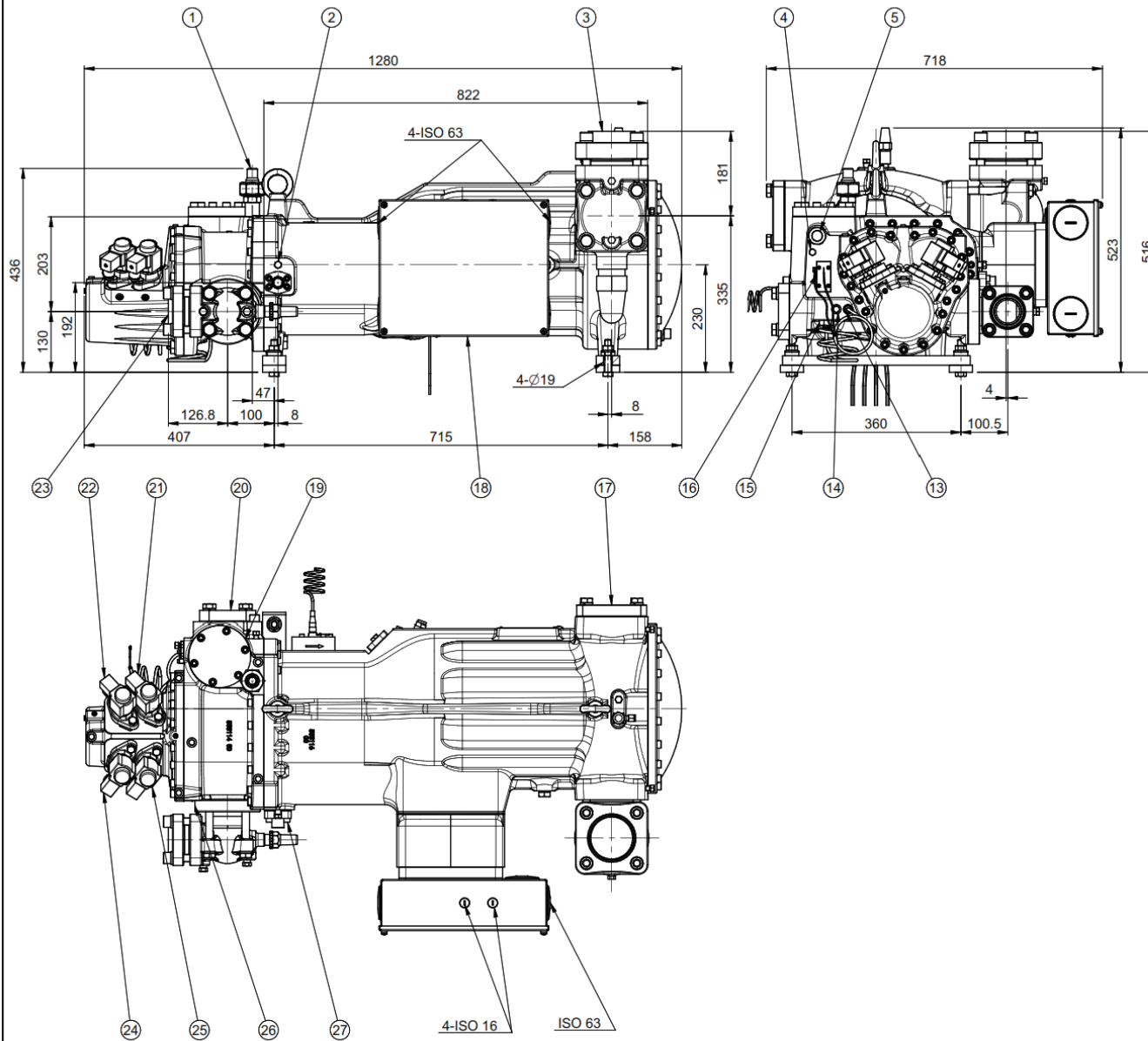


SRS14 HT single-stage hermetic Compressor

srmtecgroupp.com/products/compressors/srs-14 HT/



SRS14 HT Series		
Model	SRS-14SR	SRS-14MR
Displacement @2960 rpm [m3/h]	310	340
Displacement @3600 rpm [m3/h]	377	414
Capacity Control	Steps 25%- 50%- 75%- 100%	
Max. rpm	4200	
E-motor (kW)	90	107
Vi Control	Manual / Auto	
Vi adjustment range	2,2 - 2,9	
Rotation, onto compressor shaft	counter-clockwise, looking at the compressor input shaft	
Non-return valve discharge side	Yes	
Suction inlet diameter [mm]	OD 89; DN80	
Discharge outlet diameter [mm]	OD60,3; DN50	
Eco connection [mm]	OD26; DN20	
Design pressure	28 bar	
Length [mm]	1280	
Width [mm]	718	
Height [mm]	523	
Weight [kg]	505	510



KEY:

- 1, Oil inlet connection Ø22/M26x1.5
- 2, Liquid injection 1/4"NPT
- 3, Suction shut-off valve Ø92.5 (3-5/8")
- 4, Oil pressure 1/8"NPT
- 5, Oil level sight glass
- 6, Low pressure gas 1/8"NPT
- 7, Suction liquid injection port Ø6
- 8, Coverplate/Vi solenoid valve (optional)
- 9, Filter oil drain
- 10, Oil flow switch
- 11, Vi manual adjustment/
Vi automatic adjustment (optional)
- 12, Suction oil drain
- 13, Discharge temperature sensor PTC140°C
- 14, High pressure gas 1/8"NPT
- 15, Oil channel on/off sensor
- 16, Coverplate/Diff.pressure switch (optional)
- 17, Alternative inlet port
- 18, Electrical box
- 19, Built-in oil filter
- 20, Alternative outlet port
- 21, Load solenoid valve
- 22, 25% load solenoid valve
- 23, Discharge shut-off valve Ø67(2-5/8")
- 24, 50% load solenoid valve
- 25, 75% load solenoid valve
- 26, Non return valve
- 27, ECO inlet port Ø21.6

SRMTEC

SRS-14
SRS-14S/M/L

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