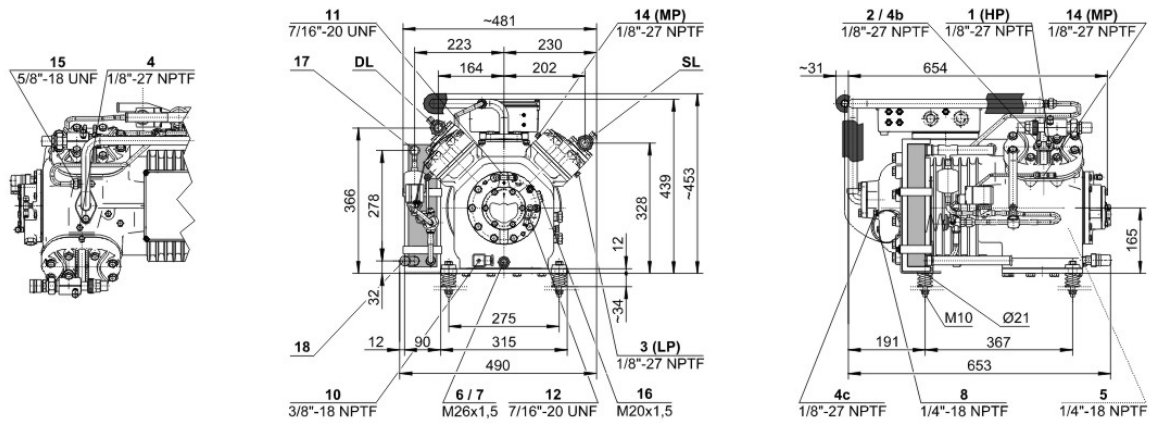




Technical Data: S4N-8.2

Dimensions and Connections





Technical Data

Technical Data

Displacement (1450rpm 50Hz)	28.00 / 17.90 m³/h
Displacement (1750rpm 60Hz)	33.79 / 21.60 m³/h
No. of cylinder x bore LP/HP x stroke	4 x 60/ 48 mm x 57 mm
Weight	141 kg
Max. pressure (LP/MP/HP)	19 / 19 / 28 bar
Connection suction line	28 mm - 1 1/8"
Connection discharge line	22 mm - 7/8"
Oil type R404A/R507A	BSE32 (Standard)
Oil type R448A/R449A/R454C	BSE32 (Standard)
Oil type R22	B5.2 (Option)

Motor data

Motor voltage (more on request)	380-420V PW-3-50Hz
Max. operating current	17.0 A
Winding ratio	50/50
Starting current (Rotor locked)	49.0 A Y / 81.0 A YY
Max. power input	9,7 kW

Extent of delivery (standard)

Motor protection	SE-B2 (Standard)
Enclosure class	IP54 (Standard), IP66 (Option)
Vibration dampers	Standard
TX valve for liquid injection	Standard
Sight glass	Standard
Filter drier	Standard
Solenoid valve	Standard
Oil charge	3.00 dm³

Available options

Oil heater	100 W (Option)
Oil pressure monitoring	MP54 (Option), Delta P II (Option)
Oil service valve	Option
Discharge gas temperature sensor	Option
CIC (only for R22, instead of TX valve for LI)	Option
Liquid sub cooler (also mounted)	Option



2-stage Semi-hermetic Reciprocating Compressors

Note

For R22 / R407F / R448A / R449A 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.

Condensing capacity

Condensing capacity: The condensing capacity can be calculated with or without heat rejection. This option can be set in the menu Program ☐ Optionen. The heat rejection is constantly 5% of the power consumption. The condensing capacity is to be found in the line Condensing cap. (with HR) resp. Condensing capacity.