

TECHNICAL SHEET

FVR-H-100-300

FVR - SERIES - MT

LEGAL DISCLAIMER:

While Frascold has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications and performances could be subject to change without notice.



Technical data - FVR-H-100-300



Nominal motor power	HP	100
Nominal motor power	kW	74,6
Displacement @ (2900 rpm - 50 Hz)	m³/h	300
Displacement @ (3480 rpm - 60 Hz)	m³/h	360
Power supply	V/ph/Hz/Connection	400/3/50/PWS
MRA	A	183
LRA	A	488
LRA DOL	A	767
Maximum frequency	Hz	70
Minimum frequency	Hz	30
Net weight	kg	432
Maximum operating pressure HP	bar	30
Maximum static pressure LP	bar	20,5
Capacity step	%	100-75-50

Standard accessories - FVR-H-100-300



Electronic protection module INT69FRY

T00EC45B

Suction valve with soldering connection

Integrated check valve and internal pressure relief valve

IP65 terminal box

Discharge temperature PTC sensor

Nitrogen protective charge

Packing ensuring proper handling and protection

3-step capacity control 50-75-100% and unloaded start

Oil injection kit: oil filter, oil flow switch, solenoid valve, oil sight glass

Optional accessories - FVR-H-100-300

Electronic protection and diagnose module INT69FRYL

T00EC45AD

Discharge valve with soldering connection

Special voltage for electric motor

Electronic Alarm Control Module

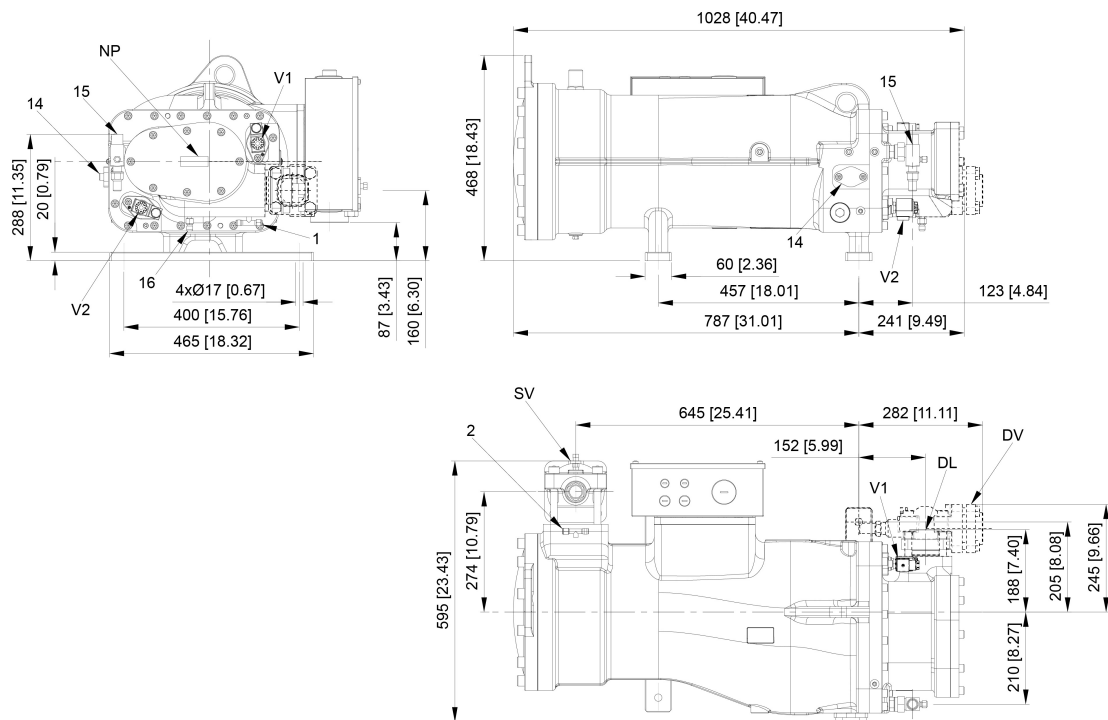
T00EC28

Connection Kit for Economiser or Liquid Injection

Bridges for DOL Start

Rubber vibration dampers (4 pcs)

Special painting



Position and connections:



SV: Suction Valve	mm	80
DL: Discharge line		67 mm
V1: Capacity control valve		-
V2: Capacity control valve		-
1: High pressure connection		1/4" SAE
2: Low pressure connection		1/4" SAE
14: ECO/liquid injection connection		-
15: Oil return connection		7/8" in - 22 mm
16: Discharge temperature sensor		-
NP: Nameplate		-