

TECHNICAL SHEET

FVR-H-100-350

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-100-350



Nominal motor power	HP	100
Nominal motor power	kW	74,6
Displacement @ (2900 rpm - 50 Hz)	m ³ /h	350
Displacement @ (3480 rpm - 60 Hz)	m ³ /h	420
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-100-350

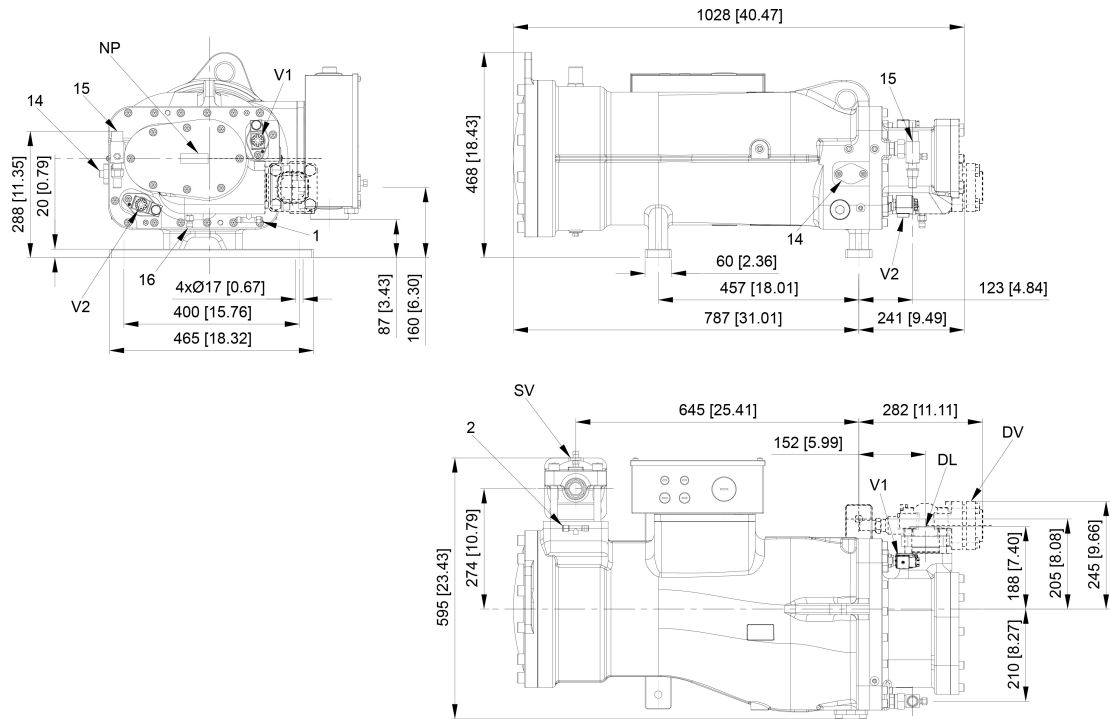


Electronic protection module INT69FRY	T00EC45B
Suction valve with soldering connection	
Integrated check valve and internal pressure relief valve	
IP65 terminal box	
Discharge temperature PTC sensor	
Nitrogen protective charge	
Packing ensuring proper handling and protection	
3-step capacity control 50-75-100% and unloaded start	
Oil injection kit: oil filter, oil flow switch, solenoid valve, oil sight glass	

Optional accessories - FVR-H-100-350

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	

CAD drawings - FVR-H-100-350



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		-