

**TECHNICAL SHEET**

# **FVR-H-110-370**

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**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-110-370



Nominal motor power	HP	110
Nominal motor power	kW	82
Displacement @ (2900 rpm - 50 Hz)	m <sup>3</sup> /h	370
Displacement @ (3480 rpm - 60 Hz)	m <sup>3</sup> /h	444
Power supply	V/ph/Hz/Connection	400/3/50/PWS
MRA	A	154
LRA	A	434
LRA DOL	A	720
Maximum frequency	Hz	70
Minimum frequency	Hz	30
Net weight	kg	731
Maximum operating pressure HP	bar	30
Maximum static pressure LP	bar	20,5
Capacity step	%	100-75-50

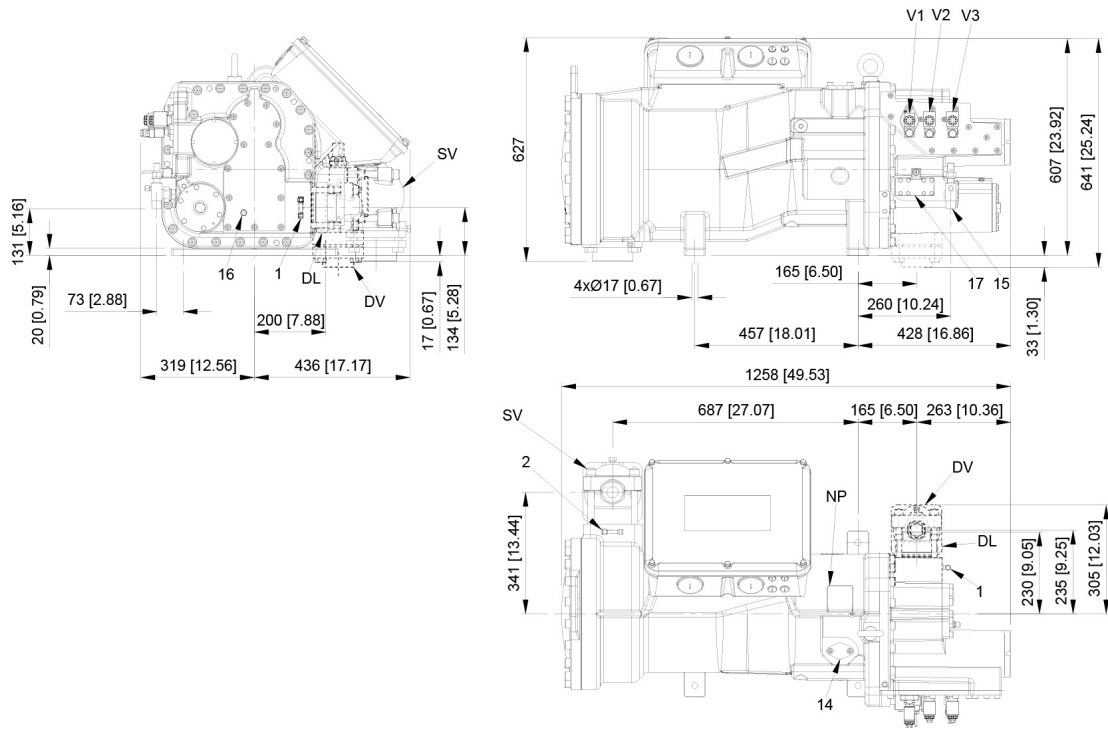
## Standard accessories - FVR-H-110-370



Electronic protection module INT69FRY	T00EC45B
Replaceable oil filter	
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	
Oil Flow Switch	
3-step capacity control 50-75-100% with sliding valve and unloaded start	
Oil injection kit: solenoid valve, oil sight glass	

## Optional accessories - FVR-H-110-370

Electronic protection and diagnose module INT69FRYL	T00EC45AD
Discharge valve with soldering connection	
Special voltage for electric motor	
Oil Filter Clogging Differential Pressure Switch (Electronic)	T00WK151
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:



<b>SV: Suction Valve</b>	<b>mm</b>	<b>105</b>
<b>SV: Suction Valve</b>	<b>inch</b>	<b>4 1/8"</b>
<b>DL: Discharge line</b>		<b>80 mm</b>
<b>V1: Capacity control valve</b>		<b>-</b>
<b>V2: Capacity control valve</b>		<b>-</b>
<b>V3: Capacity control valve</b>		<b>-</b>
<b>1: High pressure connection</b>		<b>1/4" SAE</b>
<b>2: Low pressure connection</b>		<b>1/4" SAE</b>
<b>14: ECO/liquid injection connection</b>		<b>-</b>
<b>15: Oil return connection</b>		<b>7/8" in - 22 mm</b>
<b>16: Discharge temperature sensor</b>		<b>-</b>
<b>17: Oil Flow switch</b>		<b>-</b>
<b>NP: Nameplate</b>		<b>-</b>