

Governor Quick Reference Sheet

**Gardner
Denver**

The image displays the Gardner Denver Governor control interface, showing the Home screen, Schematic, and Dashboard views, along with login options for Maintenance and Technician users.

Home Screen:

- Delivery Pressure:** 117 psi (Target 110, Unload 120, Warn 125, Fault 140)
- Discharge Temperature:** 178 °F (Warn 224, Fault 240)
- Operating Mode:** Automatic
- Ready to start**
- Remote Halt:** On
- Timer Control:** Off
- Auto Restart:** Off
- Total Hours / Loaded Hours:** 50.0 / 48.0
- Hours Left to Service:** 720 of 720 hrs
- User:** User (01 Feb 2019 08:10 AM)

Schematic View:

- Home > Schematic**
- View Schematic** button
- Reservoir:** 116 psi
- Flow:** 0 cfm
- Pressure Limits:** 120 psi, 100 psi

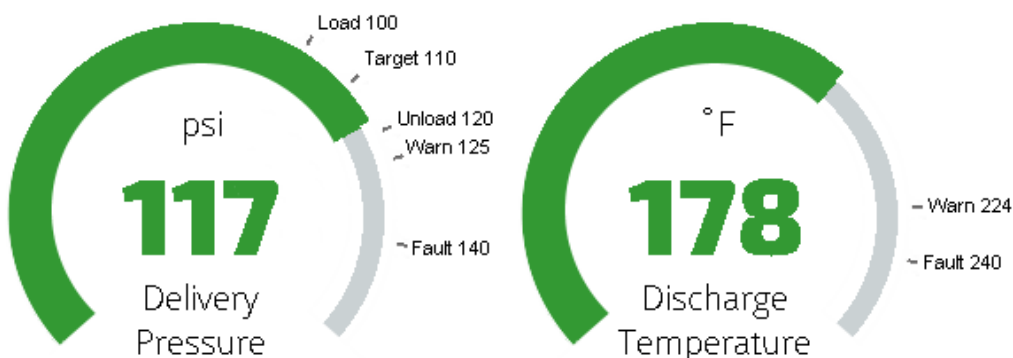
Dashboard View:

- Home > Dashboard**
- Select All** button
- Reset** button
- User:** User (04 Feb 2019 08:46 AM)

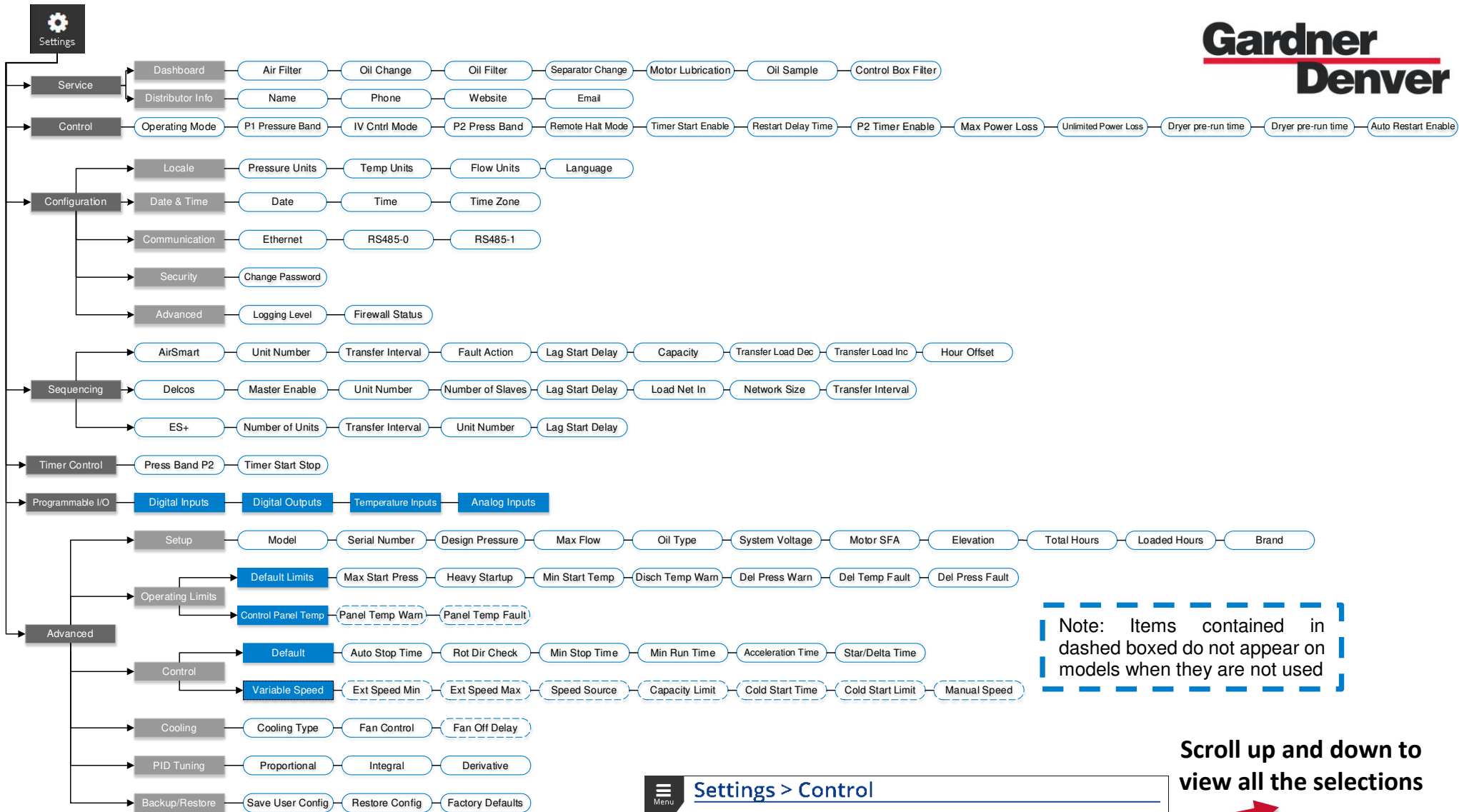
Login Options:

- Maintenance:** User: Maintenance, Password: 407
- Technician:** User: Technician, Password: 8412

Return to Home Screen: Gardner Denver



Pressure setpoints along with pressure & temperature warning and alarm limits displayed on the home screen



Note: Items contained in dashed boxed do not appear on models when they are not used

Click the drop down box to select setting

Scroll up and down to view all the selections

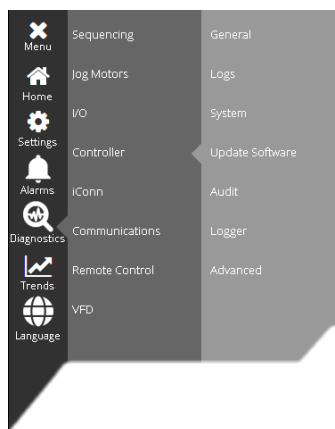
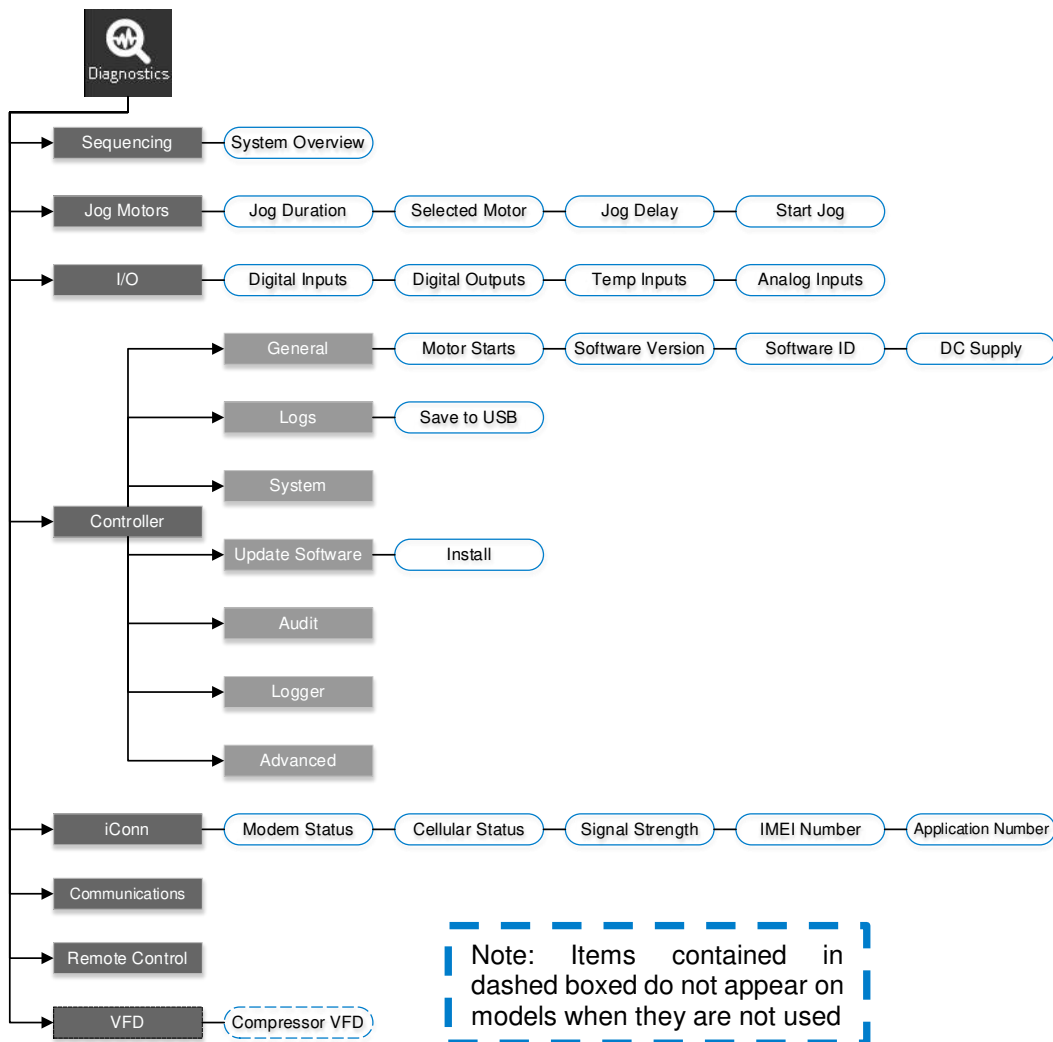
Press Save when changes are complete

Settings > Control

Operating Mode:	Automatic	p1 Pressure Band:	Adjust
IV Control Mode:	Automatic	p2 Pressure Band:	Adjust
Remote Halt Mode:	Low Demand	Timer Start Enable:	Off
Restart Delay Time:	15 s	p2 Timer Enable:	Off
Max Power Loss:		Auto Restart:	

Cancel Save

Technician 14 Feb 2019 08:58 AM Gardner Denver



Diagnostics > VFD

Compressor VFD

Machine Status	Running
Hours Run	13889 h
Heatsink Temperature	79.5 °F
Reference Frequency	58.86 Hz
Actual Frequency	60.59 Hz
Calculated Minimum Frequency	14.00 Hz
Calculated Maximum Frequency	60.60 Hz
Motor Speed	3605 RPM
Motor Current	45.6 A
Motor Power	35.0 kW
Motor Voltage	459.90 V
DC Bus Voltage	659.00 V
Analog Input 1	6.80 V
Control box temperature	109.7 °F

01 Dec 2020 03:48 PM

Diagnostics > iConn

Modem Status	Communicating
Last Modem Comm Time	Tue Dec 1 16:02:40 2020
Cellular Status	Not Connected
Last Cellular Comm Time	Thu Jan 1 00:00:00 1970
Network	AT&T
Signal Strength	Good
IMEI Number	353984080054719
IMSI Number	234500002003399
Serial Number	LL705200691010
Application Version	2.0.13-rd
Firmware Version	1.3 R41871ba
Amplifier Temperature	89 °F
Controller Temperature	93 °F
Data Usage	0 Bytes

Technician 01 Dec 2020 04:04 PM

Diagnostics > IO

Digital Inputs	Digital Outputs	Temperature Inputs	Analog Inputs
	Value	Feedback	
Digital Output 1	Off	Off	Digital Output 7
Digital Output 2	Off	Off	Digital Output 8
Digital Output 3	Off	Off	
Digital Output 4	Off	Off	
Digital Output 5	Off	Off	
Digital Output 6	Off	Off	

Enable Output Forcing: Off

Technician 01 Dec 2020 04:06 PM

Controller > General

Total Motor Starts	12815
Controller Serial Number	168421
IO Module Serial Number	168975
Controller Software Version	1.3.1
Controller Software ID	GC_7in_mid2
AR Version	C04.72
Build ID	01e549154
Build Timestamp	11/25/2020
DC Supply	23.9 V

Update Software

Technician 01 Dec 2020 04:08 PM