

Job Details

Job Name: _____

Equipment Serial No.: _____

Customer: _____
(equipment manufacturer)

Contractor: _____

Compressor Serial No.: _____

Contact: _____

Tel. #: _____

Application:

- | | |
|---|---|
| <input type="checkbox"/> Air-cooled chiller (DX) | <input type="checkbox"/> Evaporatively-cooled chiller (DX) |
| <input type="checkbox"/> Air-cooled chiller (flooded) | <input type="checkbox"/> Evaporatively-cooled chiller (flooded) |
| <input type="checkbox"/> Water-cooled chiller (DX) | <input type="checkbox"/> Evaporatively-cooled (rooftop) |
| <input type="checkbox"/> Water-cooled chiller (flooded) | <input type="checkbox"/> Retrofit |
| <input type="checkbox"/> Air-cooled (rooftop) | <input type="checkbox"/> Other (specify) _____ |

Note: Refer to the Installation and Operation Manual for jumper settings and initial system checks prior to performing the commissioning procedure in the following table.

Step	Procedure	Display Value	Measured Value
1.	Confirm that the line voltage is as per rated input +/- 5%.	N/A	
2.	Remove the mains input cover. Using a voltmeter, check the line voltages at the compressor terminals and verify that they match the display readings (under the heading of Soft Start Data on the VSPMM form of the Monitor Program). Replace the mains input cover.		
3.	Check that all DC voltages on the backplane are within the specified range, as follows: P/S: Range: +5V 4.9 - 5.1V +15V 14.7 - 15.6V +17V 16.6 - 17.5V +24V 23.7 - 24.5V +250V 250 - 270V -15V -14.6 - 15.7V	N/A	+5V _____ +15V _____ +17V _____ +24V _____ +250V _____ -15V _____

Step	Procedure	Display Value	Measured Value
4.	Complete the commissioning sequence using the Monitor Program.	N/A	N/A
5.	Using a pressure gauge, check the suction, intermediate, and discharge pressures and verify that they match the display readings.		
6.	Using a temperature probe, check the suction, intermediate, and discharge temperatures and verify that they match the display readings.		
7.	Check operational temperatures and pressures are as per application.	N/A	N/A

Attach screen capture(s) of the monitor display to this log sheet.

Commissioning Notes:

Technician Name: _____

Company: _____

Date: _____

Telephone No. _____

Note: This commissioning report must be duly completed and returned to Danfoss Turbocor for warranty purposes.