

FIELD START-UP SHEET

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DARC Air Cooled Condensers and DRCU Air Cooled Condensing Units

Instructions:

This test sheet must be completely filled out during start-up and returned to Data Aire, Inc. Failure to return the test sheet may limit or cause delays in warranty coverage. Some of the terms listed require specific information to be entered and others only need a check mark that verifies a test of inspection has been conducted. Items not applicable should be marked "N/A".

UNIT IDENTIFICATION

Job Number: _____

Model Number: _____

Serial Number: _____

TEST VOLTAGE

Voltage: A-B _____ A-C _____ B-C _____

Fan Speed Control System: Y or N

Flooded System: Y or N

FAN MOTOR NO. 1

(HEADER END)

Motor HP: _____ F.L.A.: _____ Voltage: _____ Running Amps: _____

Rotation: _____ Clockwise _____ Counter Clockwise

Fan Starting Pressure: _____ R.P.M.: _____ Voltage: _____

Fan Maximum Speed Pressure: _____ R.P.M.: _____ Voltage: _____

FAN MOTOR NO. 2

Motor HP: _____ F.L.A.: _____ Voltage: _____ Running Amps: _____

Rotation: _____ Clockwise _____ Counter Clockwise Thermostat Set At: _____ °F

FAN MOTOR NO. 3

Motor HP: _____ F.L.A.: _____ Voltage: _____ Running Amps: _____

Rotation: _____ Clockwise _____ Counter Clockwise Thermostat Set At: _____ °F

FAN MOTOR NO. 4

Motor HP: _____ F.L.A.: _____ Voltage: _____ Running Amps: _____

Rotation: _____ Clockwise _____ Counter Clockwise Thermostat Set At: _____ °F

FAN MOTOR NO. 5

Motor HP: _____ F.L.A.: _____ Voltage: _____ Running Amps: _____

Rotation: _____ Clockwise _____ Counter Clockwise Thermostat Set At: _____ °F

COMPRESSOR NO. 1

Operating Amps: L1 _____ L2 _____ L3 _____ Discharge Pressure: _____ PSIG

Suction Pressure: _____ PSIG Suction Temperature: _____ °F Superheat: _____ °F

Crankcase Temperature: _____ °F Oil Level (Sight Glass) _____ %

Hot Gas Bypass: Yes or No Liquid Line Solenoid: Yes or No Compressor Unloader: Yes or No

Discharge Pressure (unloaded): _____ PSIG Suction Temperature (unloaded): _____ °F

Amps (unloaded): L1 _____ L2 _____ L3 _____

COMPRESSOR NO. 2

Operating Amps: L1 _____ L2 _____ L3 _____ Discharge Pressure: _____PSG

Suction Pressure: _____ PSIG Suction Temperature: _____°F Superheat: _____°F

Crankcase Temperature: _____°F Oil Level (Sight Glass) _____%

Hot Gas Bypass: Yes or No Liquid Line Solenoid: Yes or No Compressor Unloader: Yes or No

Discharge Pressure (unloaded): _____ PSIG Suction Temperature (unloaded): _____°F

Amps (unloaded): L1 ____ L2 ____ L3 ____ Receiver Sight Glass Refrigerant Level: _____%

Unit Clearance: Front____inches Back____inches Right side____inches Left side____inches

Field Piping Size: Discharge Line Size: _____ Liquid Line Size: _____ Suction Line Size: _____

Total Field Piping Length: _____ feet Ambient Temperature: _____°F

Discharge Line Check Valve: Yes or No

Comments: _____

Company Name: _____ **Telephone:** (_____) _____

Start-Up Conducted by: _____ **Date:** _____