

# FIELD START-UP TEST SHEETS

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## **GHFC Fluid Coolers (with EC Motors and Axial Fans)**

### ***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 may only need a check mark that verifies a test or inspection has been conducted. Items not applicable should be marked "N/A".

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### **UNIT IDENTIFICATION**

Job Number: \_\_\_\_\_ Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

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### **TEST VOLTAGE**

Voltage:      A-B \_\_\_\_\_      A-C \_\_\_\_\_      B-C \_\_\_\_\_

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### **FAN MOTOR No. 1      (HEADER END)**

Motor HP: \_\_\_\_\_      F.L.A.: \_\_\_\_\_      Voltage: \_\_\_\_\_

Running Amps: \_\_\_\_\_      Axial Fans kW: \_\_\_\_\_      Running Amps: \_\_\_\_\_

Fan Starting Pressure: \_\_\_\_\_      R.P.M.: \_\_\_\_\_      Voltage: \_\_\_\_\_

Fan Maximum Speed Pressure: \_\_\_\_\_      R.P.M.: \_\_\_\_\_      Voltage: \_\_\_\_\_

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### **FAN MOTOR No. 2**

Motor HP: \_\_\_\_\_      F.L.A.: \_\_\_\_\_      Voltage: \_\_\_\_\_      Running Amps: \_\_\_\_\_

Axial Fans kW: \_\_\_\_\_      Running Amps: \_\_\_\_\_

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### **FAN MOTOR No. 3**

Motor HP: \_\_\_\_\_      F.L.A.: \_\_\_\_\_      Voltage: \_\_\_\_\_      Running Amps: \_\_\_\_\_

Axial Fans kW: \_\_\_\_\_      Running Amps: \_\_\_\_\_

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### **FAN MOTOR No. 4**

Motor HP: \_\_\_\_\_      F.L.A.: \_\_\_\_\_      Voltage: \_\_\_\_\_      Running Amps: \_\_\_\_\_

Axial Fans kW: \_\_\_\_\_      Running Amps: \_\_\_\_\_

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### **FAN MOTOR No. 5**

Motor HP: \_\_\_\_\_      F.L.A.: \_\_\_\_\_      Voltage: \_\_\_\_\_      Running Amps: \_\_\_\_\_

Axial Fans kW: \_\_\_\_\_      Running Amps: \_\_\_\_\_

**FAN MOTOR No. 6**

Motor HP: \_\_\_\_\_ F.L.A.: \_\_\_\_\_ Voltage: \_\_\_\_\_ Running Amps: \_\_\_\_\_

Axial Fans kW: \_\_\_\_\_ Running Amps: \_\_\_\_\_

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**PUMP**

Field Piping Size: \_\_\_\_\_ Pump H.P.: \_\_\_\_\_ Amps: Pump No. 1: \_\_\_\_\_ Pump No. 2: \_\_\_\_\_

Unit Clearance: Side: \_\_\_\_\_ inches Side 2: \_\_\_\_\_ inches Top: \_\_\_\_\_ inches

Ambient Air Temp: \_\_\_\_\_ °F Supply Water Temp: \_\_\_\_\_ °F Return Water Temp: \_\_\_\_\_ °F

Pump Rotation: \_\_\_ CW \_\_\_ CCWE Electrical Connections Tight: Yes or No

Flow Switch Operational: Yes or No

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**OPTIONS**

Auto Changeover Controls: Yes or No (Four Second Auto Changeover: Yes or No)

Disconnect Switch: Yes or No Volts: \_\_\_\_\_

Note: Double wide and triple wide fluid coolers will cycle fans in banks of two and three, respectively.

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**Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Company Name:** \_\_\_\_\_ **Telephone:** (\_\_\_\_) \_\_\_\_\_

**Address:** \_\_\_\_\_

**Start-Up Conducted by:** \_\_\_\_\_ **Date:** \_\_\_\_\_