



Multistack Inc., 1065 Maple Avenue, PO BOX 510, Sparta, WI 54656
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START-UP DATA LOG

START-UP DATE: _____ SHIP DATE: _____

JOB NAME: _____ JOB NUMBER: _____

ADDRESS: _____

MULTISTACK REPRESENTATIVE: _____

MODEL NUMBER: _____

★★★ MODULE SERIAL NUMBERS ★★★ (Indicate Master Controller Module with an X)

- | | |
|----------|-----------|
| 1. _____ | 7. _____ |
| 2. _____ | 8. _____ |
| 3. _____ | 9. _____ |
| 4. _____ | 10. _____ |
| 5. _____ | 11. _____ |
| 6. _____ | 12. _____ |

Master Controller Serial #

WATER SIDE AND INSTALLATION CHECKLIST

CIRCLE CORRECT RESPONSE

- | | | |
|--|-----|----|
| 1. Chiller mounted on rails and isolators? | YES | NO |
| 2. Any visible damage? | YES | NO |
| If yes, detail: _____ | | |
| 3. Any obvious oil and/or refrigerant leaks? | YES | NO |
| If yes, detail: _____ | | |
| 4. All pipe work independently supported from chiller? | YES | NO |
| 5. Sensor pockets installed: CHILLED: IN _____ OUT _____ CONDENSER: IN _____ OUT _____ | | |
| 6. Flow or differential switches installed: CHILLED: _____ CONDENSER: _____ | | |
| 7. Operation of flow or differential switches with reduction of 50%. P _____ | | |
| 8. Condenser 3-way by-pass valve? YES NO If yes - Temperature set point: _____ °F | | |
| 9. System strainers installed? In-line 30 mesh screen? CONDENSER | YES | NO |
| TYPE: (Y, Basket etc.) _____ EVAPORATOR | YES | NO |

ELECTRICAL AND CONTROLS CHECKLIST

- | | | |
|--|-----|----|
| 1. All electrical connections tight and correct? | YES | NO |
| 2. Power wiring sufficient to carry F.L.A.? | YES | NO |
| 3. Voltage levels: PHASES: 1 + 2 _____ 2 + 3 _____ 1 + G _____ 2 + G _____ 3 + G _____ | | |
| 4. Total AMP draw at 100% capacity: _____ AMPS | | |
| 5. Program system variable to site connections? | YES | NO |
| 6. Verify demand for cooling? | YES | NO |
| 7. Check sensors through microprocessor display? | YES | NO |
| 8. Check interlock operation: Stop chilled water pump? | YES | NO |
| Stop condenser water pump? | YES | NO |
| 9. Leave system in full operation? | YES | NO |
| 10. Notify contractor of any problems? | YES | NO |

 Start-up Service Technician

 Owner or Contractor Acceptance



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Setpoints					CHW Δ P	CHW Δ P
UPSET	LOWSET	VSP	T.DIFF	Flush Dur.		

MODULE CIRCUIT	CURRENT			TEMPERATURE		HEAD PRESSURE	SUCTION PRESSURE
	A	B	C	Suct	LoChw		
1. _A _B							
2. _A _B							
3. _A _B							
4. _A _B							
5. _A _B							
6. _A _B							
7. _A _B							
8. _A _B							
9. _A _B							
10. _A _B							
11. _A _B							
12. _A _B							