

OPERATING and MAINTENANCE INSTRUCTIONS for Model H151FWUA12 Humidity Holding Cabinet

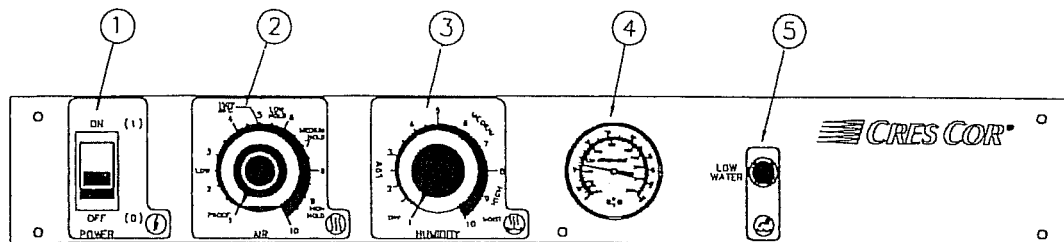
ELECTRICAL SPECIFICATIONS:

| MODEL | Volts | Watts | Amps | Hertz | Phase | NEMA |
|------------|-------|-------|------|-------|-------|------|
| H151FWUA12 | 120 | 2000 | 16.7 | 60 | 1 | 5-20 |
| | 240 | 2000 | 8.3 | 60 | 1 | 6-15 |

SANITATION
CLASSIFIED



CLASSIFIED TO
NSFI STD 4-1996



CONTROL PANEL PARTS IDENTIFICATION

- | | |
|----------------------------|----------------------|
| 1. Switch – “On-Off” | 4. Thermometer |
| 2. Thermostat – “Air” | 5. “Low Water” Light |
| 3. Thermostat – “Humidity” | |

HOW TO INSTALL UNIT:

- Place cabinet on level floor.
- Plug cord into proper wall outlet.
- Fill water pan with 3 gallons (11 liters) of *HOT* water.
- Turn power switch to “ON”, turn the air thermostat to “HIGH” (No.9) and run unit for 1/2 hour.

CAUTION

Use of treated water is recommended for proper operation and to maintain warranty. It will reduce scaling.

HOW TO PROOF:

- Fill water pan with *HOT* water.
- Turn power switch to “ON”.
- Turn “AIR” thermostat to “PROOF” (No.1).
- Turn “HUMIDITY” thermostat to No.3½.
- Pre-heat for 1/2 hour.
- Put fresh or *fully thawed* dough into cabinet.

NOTE: Do *NOT* put in frozen dough.

LOW WATER LIGHT:

When water needs to be added to the pan, a buzzer will sound for a few seconds and the *Low Water Light* will stay on until the pan is refilled.

HOW TO HOLD:

No water needed in pan.

- Turn power switch to “ON”.
- Turn “AIR” thermostat to desired temperature. (See *Thermostat Settings*, page 2.)
- Pre-heat for 1/2 hour.
- Put product into cabinet.

HOW TO HOLD WITH HUMIDITY:

- Fill water pan with *HOT* water.
- Turn power switch to “ON”.
- Turn “AIR” and “HUMIDITY” thermostats to desired setting. (See *Thermostat Settings*, page 2.)
- Put product into cabinet.

WARNING

Air is *VERY HOT* when door is opened.

MAINTENANCE:

HOT UNIT REMOVAL

- Disconnect power cord from wall outlet.
- Remove hot unit top cover.
- Remove the four (4) Phillips screws inside (two [2] on each side) which secure it to the cabinet.
- Disconnect the wires that feed down through the right side to the cabinet body and bottom water pan. Lift off hot unit.

| | |
|----------------------------------|-------------|
| H-151 Series Warming Cabinets | FL-2218 |
| | Page 2 of 4 |



5925 Heisley Road • Mentor, Ohio 44060-1833

MAINTENANCE: WATER PAN

Drain, wipe and fill water pan daily.
(Clear vinyl drain-hose is provided.)

1. Push hose onto drain nozzle under the base.
2. Turn knob to open the drain.

To Fully Dry Out:

1. Drain until 1/8" of water is left in pan bottom.
2. Turn Humidity Thermostat to "High" until water is gone.
3. Wipe out pan.

CAUTION

Delime or descale water pan parts as required, to prevent damaging build-up.
WARRANTY COVERAGE MAY BE AFFECTED WITHOUT PROPER CLEANING.

WARNING

BEFORE cleaning the cabinet: Unplug cord from wall.

- Do NOT hose cabinet with water.
- Do NOT get water on controls.
- Do NOT use abrasives or harsh chemicals.

Cleaning Hints:

1. Wipe up spills as soon as possible.
2. Clean cabinet regularly to avoid heavy dirt build-up.
3. Make a test spot with cleaner.
4. Follow manufacturer's directions on cleaner.
5. Do not mix cleaners.
6. Avoid drips and splashes.

HOW TO CLEAN UNIT:

| | Soil | Cleaner | Method |
|--|----------------------------|---|--|
| CABINET Inside and Outside (Stainless Steel) | ROUTINE CLEANING | Soap, Amonia, or mild *detergent and water. | 1. Sponge on with cloth. 2. Rinse with water. 3. Wipe dry. |
| | STUBBORN SPOTS AND STAINS | Mild abrasive made for stainless steel. | 1. Apply with damp sponge or cloth. 2. Rub lightly. |
| | BURNT-ON FOODS OR GREASE | Chemical oven cleaner for stainless steel. | Follow oven cleaner manufacturer's directions. |
| | HARD WATER SPOTS and SCALE | Vinegar | 1. Swab or wipe with cloth. 2. Rinse and dry. |

**Mild detergents include soaps and non-abrasive cleaners.*

SOME TYPICAL THERMOSTAT SETTINGS:

| THERMOSTAT SETTINGS | | RESULT | | THERMOSTAT SETTINGS | | RESULT | |
|---------------------|----------|-----------|----------|---------------------|----------|------------|----------|
| Air | Humidity | Cab. Temp | Humidity | Air | Humidity | Cab. Temp. | Humidity |
| 150° F | Off | 150° F | N/A | Low Hold | Med | 160° F | 50% |
| Med Hold | Off | 175° F | N/A | Low Hold | High | 160° F | 95% |
| High Hold | Off | 205° F | N/A | Med Hold | Low | 170° F | 15% |
| Maximum | Off | 220° F | N/A | Med Hold | Med | 170° F | 35% |
| Proof | 3½ | 100° F | 98% | Med Hold | High | 170° F | 85% |
| Low | Low | 115° F | 98% | Med Hold | Max | 170° F | 90% |
| Low | Med | 150° F | 95% | High Hold | Low | 205° F | 7% |
| Low | High | 150° F | 95% | High Hold | Med | 205° F | 15% |
| Low Hold | Low | 160° F | 30% | High Hold | High | 205° F | 40% |
| | | | | Maximum | Maximum | 220° F | 30% |

NOTE: These settings are based on laboratory conditions and may differ from conditions at point of use. Experiment with the settings to determine what is best for your application.

OPERATING and MAINTENANCE INSTRUCTIONS

for Model H151FWUA12 Humidity Holding Cabinet

TROUBLE-SHOOTING CHART:

| FAILURE | Possible Cause/Check |
|----------------------------|---|
| 1. Unit does not heat. | 1a. Thermostat turned up. 1b. Switch is "On." 1c. Cord is plugged into outlet. 1d. Circuit-breaker/fuse for wall outlet. |
| 2. Unit will not turn off. | 2a. Defective electrical parts. UNPLUG UNIT FROM WALL OUTLET. |
| 3. Humidity is low. | 3a. Water in pan may be low. 3b. Thermostat set too low. |

NOTE: Optional digital thermometer will flash if cabinet temperature is below 140° F or above 250° F. Call the Factory if you need different settings.

Hot Unit: HU1867151

water pan
1017-059-K1

REPLACEMENT PARTS:

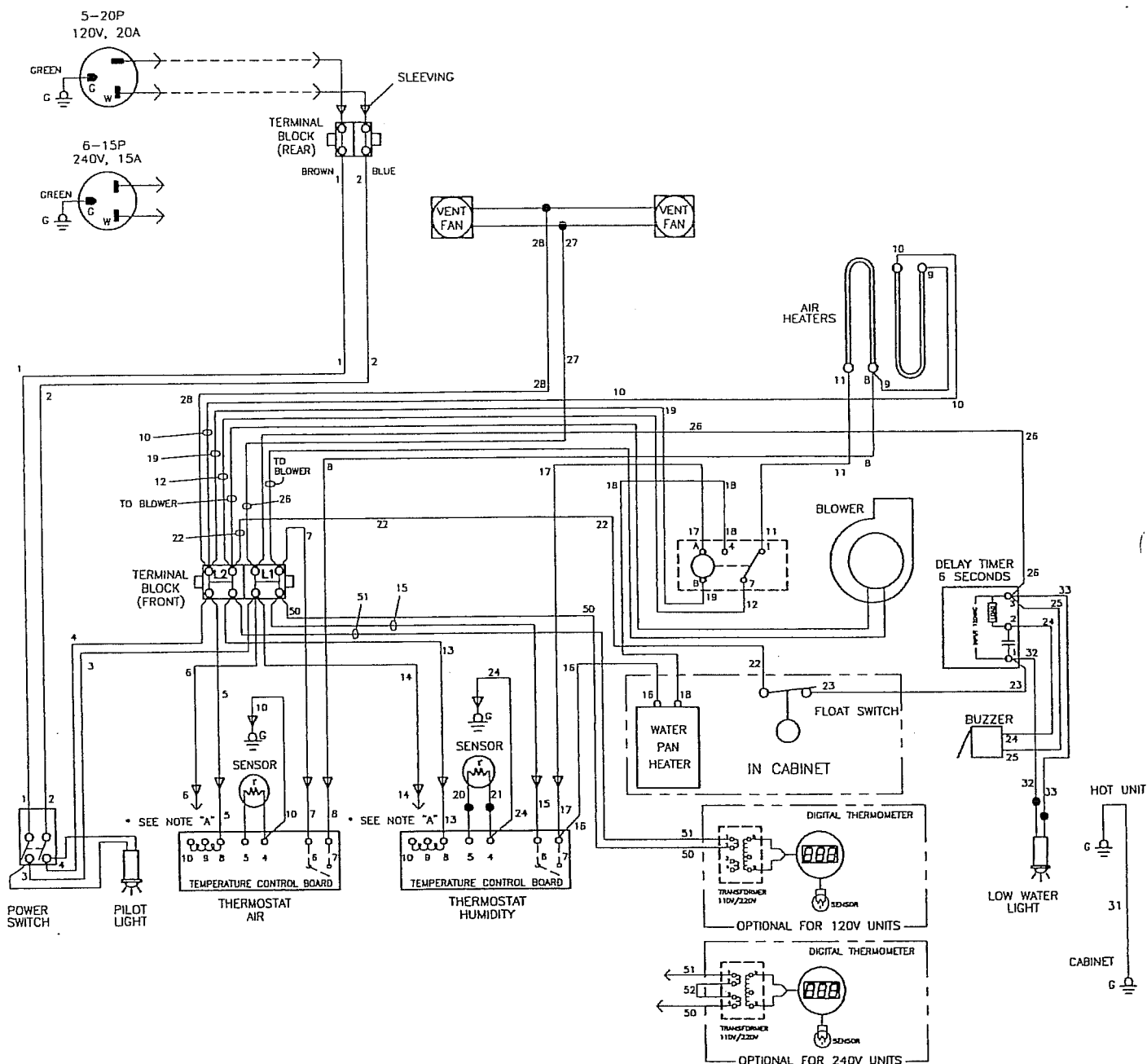
| DESCRIPTION | 120V. | 240V. |
|------------------------------------|--------------------|--------------|
| Cord Set | 0810-065-1 | 0810-039 |
| Switch | 0808-116 | 0808-116 |
| Heater (Bottom), 1000W | 0811-248 | 0811-252 |
| Thermostat Kit | 0848-008-ACK | 0848-008-ACK |
| Terminal Block (rear) | 0852-091 | 0852-091 |
| Terminal Block (front) | 0852-093 | 0852-093 |
| Heater Kit (Hot Unit), 1000W | 0811-214 | 0811-215 |
| Door Latch Kit | 1006-120-01 | 1006-120-01 |
| Hinge Kit | 0519-074-K | 0519-074-K |
| Thermometer Kit (Std.) | 5238-030 | 5238-030 |
| Thermometer Kit (°F) | 5238-034-K | 5238-034-K |
| Thermometer Kit (°C) | 5238-034-K1 | 5238-034-K1 |
| Pilot Light (Amber) | 0766-094 | 0766-095 |
| Ass'y., Water Pan | 0756-021 | 0756-023 |
| Strain Relief | 0818-048 | 0818-057 |
| Valve-Ball | 0898-015 | 0898-015 |
| Switch-Liquid Level | 0857-122 | 0857-122 |
| Relay-Time Delay | 0857-121 | 0857-124 |
| Buzzer | 0908-006 | 0908-007 |
| Blower Kit | 0769-005-K | 0769-006-K |
| Vent Fan | 0769-165 | 0769-166 |

Relay

0857-130

OPERATING and MAINTENANCE INSTRUCTIONS

for Model H151FWUA12 Humidity Holding Cabinet



NOTE A:

For 120 Volt, connect wire to terminal #9
 For 208/240 Volt, connect wire to terminal #10
 Insulate end of unused wire.

GENERAL NOTES:

- 1) Wires 16, 18, 20, 21, 22, 23, and 31 route out of hot unit into cabinet body to the water pan.
- 2) 2 feet of sleeving (0815-026) on each wire at water pan area.