

| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 1 of 14 |

INSTALLATION, OPERATION and MAINTENANCE MANUAL for Cres Cor AQUA-TEMP HUMIDITY CONVECTION and RETHERM OVENS with MICROPROCESSOR CONTROLS



RO151FW1332B-Q1 CO151FWUA12B-Q1 RO151FWUA18B-Q1



CO151XWUA5B-Q1 CO151HWUA6B-Q1



CO151FPWUA12B-Q1 RO151FPWUA18B-Q1







| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 2 of 14 |



TABLE OF CONTENTS

| SUBJECT | | | | | |
|--------------------------------|---------|--|--|--|--|
| INSTALLATION INSTRUCTIONS | 3 | | | | |
| OPERATING INSTRUCTIONS | 4, 5, 6 | | | | |
| Illustration, Figure 1 | 4 | | | | |
| MAINTENANCE INSTRUCTIONS | | | | | |
| How to Clean the Unit | 7 | | | | |
| Trouble Shooting Guide | | | | | |
| Replacement Parts | 9, 10 | | | | |
| Illustrations; Hot Unit | 11, 12 | | | | |
| Wiring Diagrams | 13 | | | | |
| OPTIONAL PRODUCT KEYS | 14 | | | | |
| TIMER PROGRAMMING | FL-2222 | | | | |
| SERVICE POLICY and AGENCY LIST | FL-1400 | | | | |





| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 3 of 14 |

INSTALLATION INSTRUCTIONS

VENTING YOUR OVEN:

- 1. The purpose of ventilating hoods is to direct and capture smoke, grease-laden vapors, heat, odors, or fumes.
- 2. Low temperature equipment (maximum temperature 250°F/121°C) does not produce heat, odors, fumes, grease-laden vapors or smoke and is not required to be
- 3. Most jurisdictions consider our low-temperature ovens (maximum temperature is 350°F/177°C) as low-heat appliances not requiring vent hoods.
- 4. Installation must conform with local codes. The authority having jurisdiction of enforcement of the codes will have the responsibility for making interpretations of the rules.

UNIT SPECIFICATIONS: All units use three (3) elements (2670 watts each). All units are rated 8200 watts. Water units have one (1) immersion element (1850 watts).

| CMP MODEL NOS. | ELECTRICAL SPECS (AC SERVICE) | | | ELEC. | LOAD | PO | WER SU | JPPLY R | EQUIRE | MENT |
|--|----------------------------------|-----------|-------------|------------|------------|------------|--------|---------|------------|--------------------|
| CONVECTION OVENS | Volts | Ph | Hz. | Amps | Volts | Amps | Ph | Wire | Volts | NEMA |
| CO151FWUA12B2081Q1 CO151FWUA12B2401Q1 | 208 240 | 1 | 60 60 | 39 34 | 208 240 | 50 50 | 1 1 | 3 | 208 240 | 6-50P 6-50P |
| CO151FWUA12B2083Q1 CO151FWUA12B2403Q1 | 208 240 | 3 | 60 60 | 23 20 | 208 240 | 30 30 | 3 | 4 4 | 208 240 | L15-30P L15-30P |
| RETHERM OVENS | • | | • | | | | | • | | |
| RO151FWUA18B2081Q1 RO151FWUA18B2401Q1 | 208 240 | 1 1 | 60 60 | 39 34 | 208 240 | 50 50 | 1 1 | 3 3 | 208 240 | 6-50P 6-50P |
| RO151FWUA18B2083Q1 RO151FWUA18B2403Q1 | 208 240 | 3 3 | 60 60 | 23 20 | 208 240 | 30 30 | 3 3 | 4 4 | 208 240 | L15-30P L15-30P |
| RO151FW1332B2081Q1 RO151FW1332B2401Q1 | 208 240 | 1 1 | 60 60 | 39 34 | 208 240 | 50 50 | 1 1 | 3 | 208 240 | 6-50P 6-50P |
| RO151FW1332B2083Q1 RO151FW1332B2403Q1 | 208 240 | 3 3 | 60 60 | 23 20 | 208 240 | 30 30 | 3 | 4 4 | 208 240 | L15-30P L15-30P |
| HALF-SIZE OVENS Are | rated at 4 | 950 watts | s (three [3 | 3] heaters | at 1470 | watts eacl | h) | | | |
| CO151HWUA6B2081Q1 CO151HWUA6B2401Q1 | 208 240 | 1 1 | 60 60 | 24 21 | 208 240 | 30 30 | 1 1 | 3 3 | 208 240 | 6-30P 6-30P |
| CO151HWUA6B2083Q1 CO151HWUA6B2403Q1 | 208 240 | 3 3 | 60 60 | 15 13 | 208 240 | 20 20 | 3 3 | 4 4 | 208 240 | L15-20P L15-20P |
| CO151XWUA5B2081Q1 CO151XWUA5B2401Q1 | 208 240 | 1 1 | 60 60 | 24 21 | 208 240 | 30 30 | 1 1 | 3 3 | 208 240 | 6-30P 6-30P |
| CO151XWUA5B2083Q1 CO151XWUA5B2403Q1 | 208 240 | 3 3 | 60 60 | 15 13 | 208 240 | 20 20 | 3 3 | 4 4 | 208 240 | L15-20P L15-20P |

All models are designed for AC Service. Model numbers may have the letters: L, M, 2M, Q5, Q10 or S.

HOW TO INSTALL CABINETS:

- 1. Remove all packing material from inside and outside of cabinet.
- 2. Position cabinet on level floor; install the cabinet interior (pan slides) if not already installed.
- 3. Plug power cord into proper wall receptacle.
- 4. Fill water pan with three (3) gallons of HOT water (see CAUTION).

LOW WATER LIGHT:

When water needs to be added to the pan, the *Low* Water Light will stay on until the pan is refilled.



Use of treated water proper operation and

to maintain warranty. It will reduce scaling.

| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 4 of 14 |



OPERATING INSTRUCTIONS

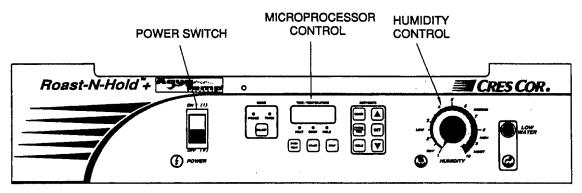


Figure 1: Control Panel

HOW TO START UNIT:

(for first-time operation only)

A new oven needs to "burn off" factory oils and glue before it's first use. Do NOT load food into oven until this has been done!

- 1. Push power switch to "ON".
- 2. Press the SELECT button; choose the TIMED mode.
- 3. Press the *COOK* button and set the temperature to 350°F/177°C.
- 4. Press the *HOLD* button and set the temperature to 150°F/66°C.
- 5. Press the PROBE/TEMP button and set the timer to one (1) hour.

Allow oven to run automatically for one (1) hour of *COOK/RETHERM* cycle and 30 minutes of *HOLD* cycle.

HOW TO SET THE CONTROL FOR *TIMED COOK* OPERATION:

Press the SELECT button to choose the TIMED mode.

COOKING TIME:

- 1. Press the PROBE/TIME button. The display will show the cook/retherm time.
- 2. Use the UP and DOWN arrows to set the desired time.
- 3. Press the SET button to enter the time into the control.

NOTE: Cold food is **NOT** to be added when unit is operating in *HOLD* mode.

COOKING TEMPERATURE:

- 1. Press the COOK button and the display will show the cook/retherm temperature.
- 2. Use the UP and DOWN arrows to set the desired temperature.
- 3. Press the SET button to enter the temperature into the control.

NOTE: Press the OVEN TEMP button at any time to view the actual oven temperature.

HOLDING TEMPERATURE:

- 1. Press the HOLD button; the display will show the holding temperature.
- 2. Use the UP and DOWN arrows to set the desired temperature.

NOTE: Proper food holding temperature is 140°F/60°C or higher.

- 3. Press the SET button to enter the temperature into the control.
- 4. Press the START button and the display shows the remaining time in the cook/retherm cycle.

NOTES: The control will beep after it times down to zero; it will then automatically switch to the HOLD mode. The display will then show the hold setpoint temperature. For HOLD mode, preheat unit to 180°F/82°C for 60 minutes.



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 5 of 14 |

OPERATING INSTRUCTIONS, continued

HOW TO SET THE CONTROL, continued

FOR PROBE COOK OPERATION:

Press the SELECT button to choose the probe mode.

PROBE TEMPERATURE:

- 1. Press the PROBE/TIME button. The display will show the probe setpoint temperature.
- 2. Use the UP and DOWN arrows to set the desired temperature.
- 3. Press the SET button to enter the temperature into the control.
- **NOTE:** Press the OVEN TEMP button at any time to view the actual oven temperature. Press the START button and the display will show the actual probe temperature.
- **NOTE:** The control will beep when the probe setpoint temperature has been reached and then will automatically switch to HOLD mode. The display will then show the hold setpoint temperature.

To manually end the COOK/RETHERM, PROBE, or HOLD mode:

Press the STOP button during any of the above modes and the control will end that mode. If in the Cook/Retherm or Probe mode, the control will automatically switch into the HOLD mode.

HOW TO OPERATE WITH FOOD:

Manual (Timed mode) Operation

See "HOW TO SET CONTROL" (on page 4) for programming instructions.

- 1. Push power switch to "ON".
- 2. Press the SELECT button and choose the TIMED mode.
- 3. Press the COOK button and set to desired temperature.
- 4. Press the PROBE/TIME button and set to the desired time.
- 5. Press the HOLD button; set desired temperature.

- 6. Place the food into oven. Close door and double check cooking time and temperatures. Then press the START button to start the cooking/retherm cycle and the Cook LED will light up.
- 7. The oven will beep and automatically switch to the HOLD mode at the end of the cooking cycle. The Cook lamp will go out and the Hold lamp will light up.

Probe Cooking

See "HOW TO SET CONTROL" (on page 5) for programming instructions.

- 1. Push power switch to "ON".
- 2. Press the SELECT button and choose the Probe mode.
- 3. Insert the probe jack into the receptacle located inside the oven top, near the fans. The probe temperature display will show the digital temperature of the probe.
- 4. Put sanitized probe into center of food product. Make sure food is in the center of the pan and the pan is centered in the oven.
- 5. Press the start button. The cook lamp will light up and the display will show the internal temperature of the food being cooked.

NOTE: Do NOT change the mode of the controls (probe or timed) while oven is operating in a Cook/Retherm cycle. Oven must be in the HOLD cycle to change the timer or probe operation.

| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 6 of 14 |



OPERATING INSTRUCTIONS, continued

HOW TO OPERATE WITH FOOD, continued

HOW TO SET HOLD-ONLY MODE:

- 1. Push power switch to "ON".
- 2. Press the STOP button and oven will switch to HOLD cycle.
- 3. Press the HOLD button and set the desired hold temperature.

NOTES: Cold food is **NOT** to be added when unit is operating in *HOLD* mode.

For *HOLD* mode, preheat unit to 180°F/82°C for 60 minutes.

HOW TO SHUT DOWN OVEN:

Push switch to "OFF".



Ventilating fans will continue to run until the cabinet is cool. Do **NOT** disconnect the power supply to the cabinet while the ventilating fan is still operating.

HOW TO OPERATE WITH HUMIDITY:



Air is <u>VERY HOT</u> when door is opened.

- Humidity control is on the right of the control panel. See Figure 1
- Humidity may be used in all control modes.
- Turn control knob to extreme counter-clockwise position when humidity is not needed.
- Make sure there is water in the water pan.

HOW TO PROOF:

- 1. Fill the water pan with three (3) gallons of HOT water.
- 2. Set the humidity control at low to mid-range.
- 3. Set the Hold control to Nominal 120°F/49°C.
- 4. Preheat the oven at this setting for $\frac{1}{2}$ hour.
- 5. Put in product. **<u>DO NOT</u>** use frozen product.

Listed below are typical thermostat settings. Experiment with different settings to get the temperature and humidity you need.

TEMPERATURE / HUMIDITY SETTINGS

| HOLD Dial Setting | | | | | HUMID Dial Set | | | | | |
|-------------------|----|----|----|----|-------------------|----|----|-----|-----|-----|
| Temp.,°F/°C | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 140/60 | 15 | 20 | 25 | 35 | 50 | 65 | 85 | 100 | 100 | 100 |
| 150/66 | 10 | 15 | 20 | 25 | 35 | 55 | 70 | 100 | 100 | 100 |
| 160/71 | 5 | 10 | 15 | 20 | 30 | 40 | 60 | 80 | 100 | 100 |
| 180/82 | 5 | 5 | 10 | 15 | 20 | 25 | 30 | 50 | 70 | 95 |
| 200/93 | 5 | 5 | 5 | 10 | 15 | 20 | 25 | 35 | 50 | 75 |

Values Listed are % Relative Humidity.



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 7 of 14 |

MAINTENANCE INSTRUCTIONS HOW TO CLEAN THE UNIT

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.



Delime or parts as required,

to prevent damaging build-up. WARRANTY COVERAGE MAY BE AFFECTED WITHOUT PROPER CLEANING.

MAINTENANCE: CABINET

- 1. Wipe the inside of cabinet after daily use.
- 2. Leave doors slightly open to fully dry interior.



BEFORE cleaning the cabinet:

- 1. Unplug cord from wall. Allow cabinet to cool.
- 2. Do NOT hose cabinet with water.
- 3. Do NOT get water on controls.
- 4. Do NOT use abrasives or harsh chemicals.

Cleaning Hints:

- 1. Use the mildest cleaning procedure that will do the job.
- 2. Always rub in the direction of the polish lines to avoid scratching the surface.
- 3. Use only a soft cloth, sponge, fibrous brushes, plastic or stainless steel pad for cleaning and scouring.
- 4. Rinse thoroughly with fresh water after every cleaning operation.
- 5. Always wipe dry to avoid water marks.

HOW TO CLEAN THE UNIT:

| | SOIL | CLEANER | METHOD | | |
|---|-----------------------------|---|---|--|--|
| | ROUTINE CLEANING | Soap, ammonia or mild detergent* and water. | Sponge on with cloth Rinse | | |
| CABINET Inside and Outside | STUBBORN SPOTS, STAINS | Mild abrasive made for Stainless Steel. | Apply with damp sponge or cloth. Rub lightly. | | |
| (Stainless Steel) | BURNT ON FOODS OR GREASE | Chemical oven cleaner made for Stainless Steel. | Follow oven cleaner manufacturer's directions. | | |
| | HARD WATER SPOTS & SCALE | Vinegar | Swab or wipe with cloth. Rinse and dry. | | |
| * Mild detergents include soaps and non-abrasive cleaners | | | | | |

Call Toll-free: 877-CRES COR (273-7267) • Fax: 800-822-0393 • www.crescor.com

| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 8 of 14 |



MAINTENANCE INSTRUCTIONS TROUBLE-SHOOTING GUIDE



IF UNIT GETS TOO HOT OR WON'T SHUT OFF, DISCONNECT POWER AT BRANCH PANEL. DO NOT UNPLUG CORD!

If hot unit is *NOT* working, first check the following causes:

1. Cord is unplugged from wall outlet.

- 3. Switch is turned off.
- 2. Circuit breaker/fuse to wall outlet is blown.
- 4. Thermostat is turned off, or is set too low.

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|--|---|-------------------------------------|
| | 1. Fuse | 1. Replace |
| | 2. Control | 2. Replace |
| Cabinet does not heat, or doesn't heat | 3. Sensor | 3. Replace |
| properly | Heater contactor | 4. Replace |
| | 5. Loose wiring at heater contactor | 5. Replace |
| | 6. On/Off Switch | 6. Replace |
| | 1. On/Off Switch | 1. Replace |
| Blowers do not operate | 2. Fuse | 2. Replace |
| Blowers do not operate | 3. Blower | 3. Replace |
| | 4. Control | 4. Replace |
| Heater will not shut off | 1. Control defective | 1. Replace |
| | 4.14.16.17 | 1. Replace |
| Vent fans do not shut off | 1. Vent fan switch defective | 2. Wait until it cools |
| | 2. Control compartment is still hot. | Check "Heaters will not shutoff" |
| | 1. Fuse | 1. Replace |
| Vent fans do not operate (See Note) | 2. Vent fan switch defective | 2. Replace |
| | 3. Vent fan defective | 3. Replace |
| Control will not switch from "COOK" to | 1. Oven is in "PROBE" mode. | 1. Switch to "TIMED" mode |
| "HOLD" (timer mode) | 2. Control defective | 2. Replace |
| | 1. Oven is in the "TIMED" mode | 1. Switch to "PROBE" mode |
| Control will not switch from "COOK" to | 2. Probe not plugged in | 2. Plug in probe |
| "HOLD" (probe mode) | 3. Control defective | 3. Replace |
| | 1. Oven in "TIMED" mode | 1. Switch to "PROBE" mode |
| Control will not switch to "COOK" (probe | 2. Probe temperature setting lower than | 2. Set probe temperature to desired |
| | probe temperature | temperature |
| mode) | 3. Probe not plugged in | 3. Plug in probe |
| | 4. Control defective | 4. Replace |
| | Water element defective | 1. Replace |
| No Humidity | 2. Humidity control | 2. Replace |

NOTE: Vent fans will not operate until the control compartment requires ventilation to limit temperatures. Replacement of electrical components must be done by a qualified electrician.

Refer to our *Service Agency list, FL-1400* (found in the back of this manual), of authorized service centers. Instructions for replacing parts are included in replacement parts list.

Call Toll-free: 877-CRES COR (273-7267) • Fax: 800-822-0393 • www.crescor.com



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|--------------|
| Rev. 11 (2/06) | Page 9 of 14 |

MAINTENANCE INSTRUCTIONS TROUBLE-SHOOTING GUIDE, continued

HOW TO ADJUST THE DOOR LATCH:

- 1. For vertical (up and down movement) adjustment:
 - a) Loosen (2) screws located in magnetic strike.
 - b) Move strike up or down for alignment to magnet on latch.
 - c) Tighten screws to secure
- 2. For horizontal (greater or lesser magnetic draw) adjustment:
 - a) Loosen (4) screws in door latch.
 - b) Move latch forward or backward to adjust magnetism.
 - c) Tighten screws to secure.

HOT UNIT REMOVAL:

- 1. Disconnect power cord from wall outlet.
- 2. For half-size model: CO151HW Series, remove screws around top cover.
- 3. Disconnect the yellow cord between top and bottom, in the back of the cabinet (see Figure 2).
- 4. Lift off Hot Unit.

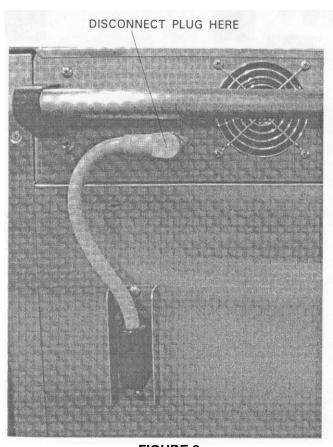


FIGURE 2 HOT UNIT REMOVAL

REPLACEMENT PARTS: Include all information on nameplate when ordering parts.

Cabinet Replacement Parts

| MODEL PREFIX CO-151, RO-151 ("Q" SERIES) | | | | | |
|--|-------------------|------------------|----------------|---------------|---------------|
| DESCRIPTION | -FPWUA (12), (18) | -FWUA (12), (18) | -FW1332 | -HWUA6 | -XWUA5 |
| Hot Unit, 208V, 1 Ph | HU675013Q1 | HU675025Q1 | HU675029Q1 | HU675037Q1 | HU675037Q1 |
| Hot Unit, 208V, 3 Ph | HU675015Q1 | HU675027Q1 | HU675031Q1 | HU675039Q1 | HU675039Q1 |
| Hot Unit, 240V, 1 Ph | HU675014Q1 | HU675026Q1 | HU675030Q1 | HU675038Q1 | HU675038Q1 |
| Hot Unit 240V, 3 Ph | HU675016Q1 | HU675028Q1 | HU675032Q1 | HU675040Q1 | HU675040Q1 |
| Door Latch Kit | 1006-120-001 K | 1006-120-01 K | 1006-120-001 K | 1006-120-01 K | 1006-120-01 K |
| Door Strike | 1006-120-02 K | 1006-120-02 K | 1006-120-02 K | 1006-120-02 K | 1006-120-02 K |
| Door Hinge | 0519-074 K | 0519-074 K | 0519-074 K | 0519-074 K | 0519-074 K |
| Door Assembly | 1221-525 | 1221-525 | 1221-543 | 1221-525 | 1221-545 |
| Door Gasket | 0861-185 | 0861-185 | 0861-184 | 0861-185 | 0861-250 |
| Angles or Racks | 0621-281-SS | 0621-281-SS | 1104-108 | 0621-281-SS | 0621-281-SS |

Call Toll-free: 877-CRES COR (273-7267) • Fax: 800-822-0393 • www.crescor.com

| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|---------------|
| Rev. 11 (2/06) | Page 10 of 14 |



REPLACEMENT PARTS Include all information on nameplate when ordering parts

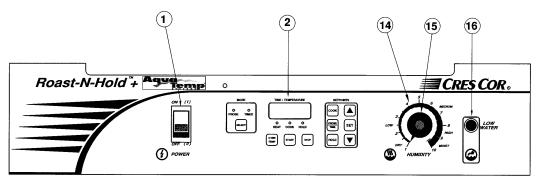


FIGURE 2: CONTROL PANEL

Hot Unit Replacement Parts

| ITEM DESCRIPTION | CMP Part No. |
|---|----------------|
| 1. Switch (On/Off) | 0808-113-01 |
| 2. Microprocessor Control | 0848-070-03 |
| 3. Vent Fan | 0769-174 |
| 4. Fan Guard | 0769-167 |
| 5. Fuse | 0807-058 |
| Fuse Holder | 0807-048 |
| 6. Blower Kit | 0769-182-01SSK |
| 7. Contactor | 0857-026 |
| 8. Terminal Block, front | 0852-096 |
| 9. Terminal Block, rear | 0852-091 |
| 10. Switch, Fan | 0848-034 |
| 11. Hi Limit Switch (Pass-thru) | 0848-077 |
| Hi Limit Switch | 0848-079 |
| 12. Sensor | 0848-073-01 |
| 13. Sensor Bushing | 0818-014 |
| 14. Connector, probe | 0848-059-01 |
| Probe 1.5" long | 0848-059-02 |
| Probe 6" long | 0848-059-04 |
| 15. Relay | 0857-125 |
| 16. Thermostat, Humidity | 0848-008-1AC |
| 17. Knob | 0595-061 |
| 18. Pilot Light | 0766-095 |
| 19. Receptacle (6 pin) | 0810-154-02 |
| 20. Resistor | 0857-129 |
| Float Switch | 0857-122 |
| Water pan Kit, 208V | 0756-030 |
| Heater, 208V | 0811-278 |
| • Water pan Kit, 240V | 0756-031 |
| • Heater, 240V | 0811-271 |

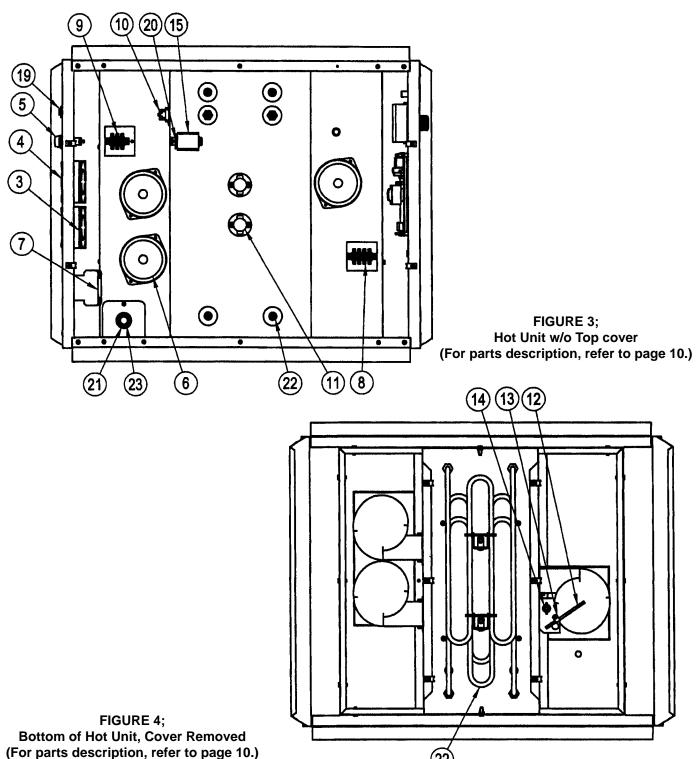
| ITEM DESCRIPTION PARTS for 8200W, 1-PH UNITS | CMP Part No. |
|--|--------------|
| 21. Power Cord | 0810-124 |
| Power Cord (Pass-thru) | 0810-161 |
| 22. Heater Kit, 208V | 0811-261 |
| Heater Kit, 240V | 0811-262 |
| 23. Strain Relief | 0818-061 |
| PARTS for 8200W, 3-PH UNITS | |
| 21. Power Cord | 0810-132 |
| Power Cord (Pass-thru) | 0810-162 |
| 22. Heater Kit, 208V | 0811-261 |
| Heater Kit, 240V | 0811-262 |
| 23. Strain Relief | 0818-050 |
| PARTS for 4950W, 1-PH UNITS | |
| 21. Power Cord | 0810-163 |
| 22. Heater Kit, 208V | 0811-020 |
| Heater Kit, 240V | 0811-020-01 |
| 23. Strain Relief | 0818-050 |
| PARTS for 4950W, 3-PH UNITS | |
| 21. Power Cord | 0810-164 |
| 22. Heater Kit, 208V | 0811-020 |
| Heater Kit, 240V | 0811-020-01 |
| 23. Strain Relief | 0818-050 |



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|---------------|
| Rev. 11 (2/06) | Page 11 of 14 |

REPLACEMENT PARTS for OVENS CO or RO151F SERIES

Include all information on nameplate when ordering parts

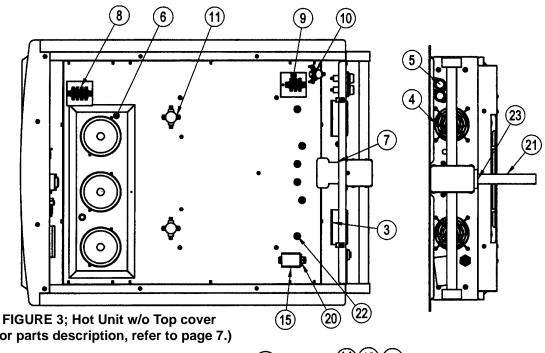


| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|---------------|
| Rev. 11 (2/06) | Page 12 of 14 |



REPLACEMENT PARTS for "PASS-THRU" OVENS CO or RO151FPUA SERIES

Include all information on nameplate when ordering parts



(For parts description, refer to page 7.)

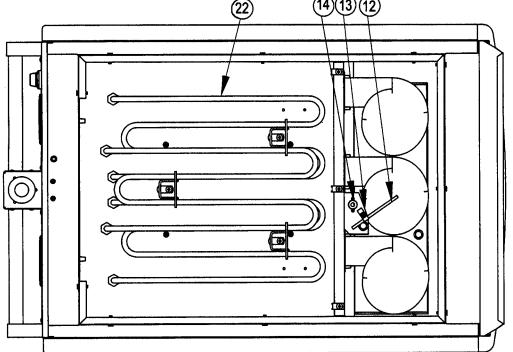
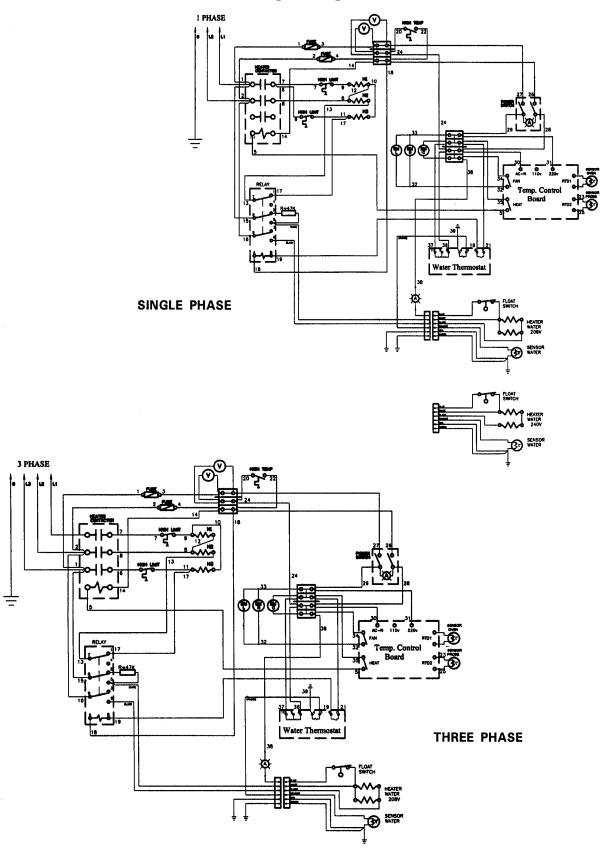


FIGURE 4; Bottom of Hot Unit, Cover Removed (For parts description, refer to page 7.)



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|---------------|
| Rev. 11 (2/06) | Page 13 of 14 |

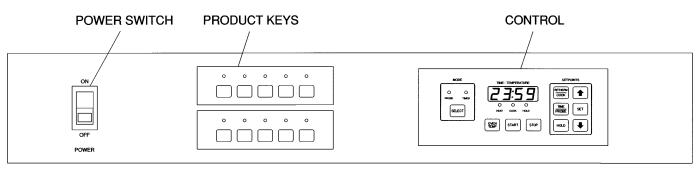
WIRING DIAGRAM



| Ovens Humidity with Microprocessor controls | FL-2267 |
|---|---------------|
| Rev. 11 (2/06) | Page 14 of 14 |



OPERATING INSTRUCTIONS FOR OVENS WITH OPTIONAL PRODUCT KEYS



CONTROL PANEL

The Product Keys provide automatic menu selections (arranged in banks of 5 keys, max. 10 keys). Each Product Key can be user programmed for desired mode (PROBE or TIMED) and the required COOK, HOLD, and PROBE or TIME setpoints.

Each Product Key Lights up when pressed "*ON*". The Product Key Light will go "*OFF*" when pressed a second time or when changing any setpoint value. This returns the control to manual operation.

Product Key Programming

- 1. Press the desired Product Key.
- 2. Press and hold the SET key until the Product Key light begins to flash.
- 3. Enter the desired Mode, Cook, Hold and Probe/Time values.

NOTE: Press the SET key after each value is changed or added to accept and store a new setpoint.

4. To exit; Press the SET key for a few seconds until the Product Key light is extinguished.

Extra Replacement Parts:

Product Key (5 Keys) 0848-072 For Hot Unit Replacement, See Page 9: The Hot Unit suffix number will be Q5 (5 Keys) or Q10 (10 Keys) instead of Q1