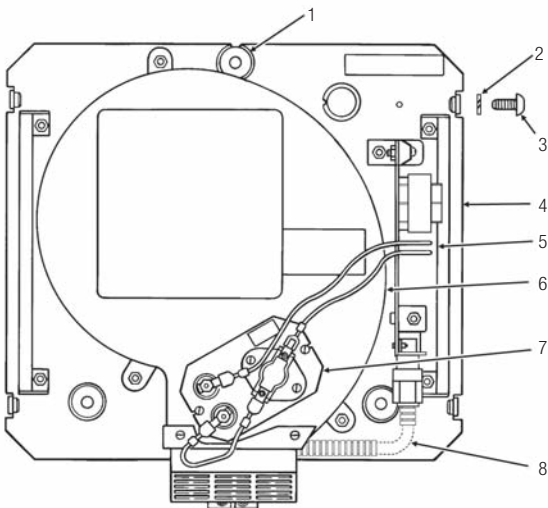
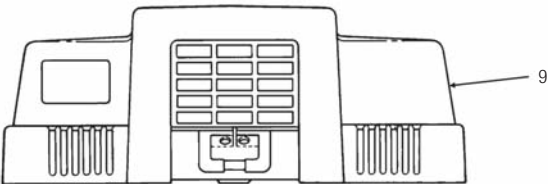


Surface Mounted Electronic Hand Dryers



VIEW WITHOUT COVER



BOTTOM VIEW OF COVER

PARTS LIST—SURFACE MOUNTED ELECTRONIC HAND DRYERS

Item			
No.	Code No.	Part No.	Description
1.	0305427	EHD-93	Mounting Hardware (Not Shown) — OBSOLETE
2.	0305438	EHD-127	Lock Washer (4 Required) — OBSOLETE
3.	0305437	EHD-17	Cover Screw (4 Required) — OBSOLETE
4.	—	EHD-214-A	Chassis Assembly, 120 VAC — OBSOLETE
	0305540	EHD-215-A	Chassis Assembly, 208 VAC/240 VAC — OBSOLETE
5.	0366002	EHD-182-A	Power Board Assembly, 120 VAC
	0366003	EHD-183-A	Power Board Assembly, 208 VAC/240 VAC
6.	—	EHD-216-A	Blower Assembly, 120 VAC — OBSOLETE
	0305541	EHD-217-A	Blower Assembly, 208 VAC/240 VAC — OBSOLETE
7.	0305401	EHD-11-A	Heater Assembly, 120 VAC — OBSOLETE
	0305441	EHD-14-A	Heater Assembly, 208 VAC/240 VAC — OBSOLETE
8.	0366004	EHD-184-A	Exhaust Grille/Fiber Optic Cable Sub-Assembly
9.	0305709	EHD-204-A1	Cover Assembly, White — OBSOLETE
	0305711	EHD-204-A3	Cover Assembly, Almond — OBSOLETE
	0305712	EHD-204-A4	Cover Assembly, Gray — OBSOLETE

ELECTRONIC HAND DRYER FIBER OPTIC UPGRADE KITS

For 120 VAC hand dryers

EHD-1006-A repair kit (Code No. **3366007**)
Includes EHD-182-A power board assembly, EHD-184-A grille/fiber optic cable subassembly, and EHD-227 wiring diagram label — **OBSOLETE**

For 208/240 VAC hand dryers

EHD-1007-A repair kit (Code No. **3366008**)
Includes EHD-183-A power board assembly, EHD-184-A grille/fiber optic cable subassembly, and EHD-178 wiring diagram label — **OBSOLETE**

Surface Mounted Electronic Hand Dryers

TROUBLESHOOTING GUIDE

FOR NEW EHD HAND DRYER MODELS MANUFACTURED SINCE JUNE 1999 (MODELS WITH FIBER OPTIC ADAPTIVE SENSOR)

Note: Each power board has two (2) LED's: A green power indicator and a red sensor indicator. Electrical power must be supplied to hand dryer for indicator lights to function.

If none of the solutions shown below works, the power board may need to be reset; disconnect then reconnect electrical power and retest.

1. No air is supplied when hands are placed in sensor's detection zone.

Remove cover and check LED indicator lights on the power board.

- A. If green LED does NOT illuminate:
 - 1. Power is not being supplied to dryer; check all electrical connections and main power supply.
 - 2. Power board has failed; replace power board.
- B. If a green LED illuminates first and then red LED illuminates when hands are placed in the sensor's beam:
 - 1. Blower motor is not connected properly; check blower motor leads for secure connection.
 - 2. Power board has failed; replace power board.
 - 3. Blower motor has failed; replace blower motor.
- C. If green LED illuminates first, but red LED does NOT illuminate when hands are placed in the sensor's beam:
 - 1. Power board or power board detection circuit is not working; replace power board.
- D. If only the red LED illuminates (green LED does NOT illuminate when hands are removed from the sensor's beam):
 - 1. Power board or power board self-calibration circuit is not working; replace power board.
 - 2. Optima fiber optic cable has failed; replace fiber optic cable.

2. Only unheated air is supplied when hands are placed in the sensor's beam.

- A. Heater is not properly connected; check heater leads for secure connection.
- B. Heater assembly is defective; replace heater assembly.

3. Air cycles intermittently on and off.

- A. Optima sensor blocked or out of position; clear obstruction and make sure that it is positioned properly in exhaust grille.
- B. The power board's range feature is not functioning properly; replace power board.

4. Dryer runs continuously (will not stop).

- A. Disconnect Optima fiber optic cable from fiber optic connector on the power board.
 - 1. If dryer continues to operate, the power board has failed; replace power board.
 - 2. If dryer stops operating, the Optima fiber optic cable is not working; replace fiber optic cable.