



AUTOMATIC / PUSHBUTTON MODEL  
SURFACE MOUNTED INSTRUCTIONS & WARRANTY

KEY	PART#	DESCRIPTION	KEY	PART#	DESCRIPTION
	17-055260	Wall Box (Not Shown)	<b><u>Pushbutton Only</u></b>		
1	20-052000K	Complete cover assembly, pushbutton, white	16	42-055005K	Pushbutton assembly
	20-053000K	Complete cover assembly, automatic, white	17		Nameplate (specify)
2	34-055007K	Nozzle (5 pieces)	18	23-005303	Circlip, pushbutton
3	28-005010	Grill, outlet	19	55-055625K	Micro switch adjustable timer, 120V - 240V
4	12-056248	Mesh, outlet	<b><u>Automatic Only</u></b>		
5	54-005215	Thermostat	20	55-005656K	Circuit board, IR, 120V - 240V
6	47-005104	Fan housing, left hand	21	49-055149K	Sensor Assembly (new one eye)
7	22-005013	Fan, blower		16-005665K	Sensor Assembly (2 red eyes - old type)
8	47-005103	Fan housing, right hand	22	30-055188K	Lens, assembly
9	32-055235K	Motor, induction, 120V 50/60 Hz	<b><u>Heating Element</u></b>		
	32-055238K	Motor, induction, 208V, 240V 50/60 Hz	23	21-055017K	Element, 1700W, 120V
	32-056742K	Motor, brush type, kit		21-055331K	Element, 1700W, 208V
10	27-005129	Grommet, rubber		21-055317K	Element, 1700W, 240V
11	59-005225	Washer, flat, 3/8" ID x 7/8"		21-055049K	Element, 2000W, 120V PLUS
12	59-005224	Shoulder bushing		21-055456K	Element, 2000W, 208V PLUS
13	46-005023	Screw, tamperproof		21-055050K	Element, 2000W, 240V PLUS
14	56-005034	Security hex driver			
15	60-055023K	Wiring harness			

## INSTALLATION

- Use the special Allen key supplied to loosen the mounting screws. Remove the cover.
- Place the template against the wall at the desired location. Use the height chart to determine the recommended mounting height.
- Mark the location of the 4 mounting bolt holes. When 2 or more dryers are installed, they should be spaced no closer than 24" (60cm) from center to center.
- Attach the base firmly to the wall. For wood walls, use wood screws No. 16, 2 3/4" (70mm). For cement or brick walls, use expansion bolts 1/4" x 3" (6mm x 76mm). For hollow walls, use toggle bolts, length dependent on wall thickness. Shim up to measured levelness.
- Carry the conductor wire to the dryer and connect it to the terminal block. Remember all dryers should be fed by a three wire conductor. The neutral wire must be connected to the panel.
- Replace the cover. Do not overtighten the screws.

INSTALLATION MUST BE PERFORMED BY QUALIFIED ELECTRICAL PERSONNEL.

IN EUROPE INSTALLATION MUST BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE IEE WIRING REGULATIONS.



## Troubleshooting



### *If the dryer will not run:*

First ensure that the breaker supplying the dryer is operational.

If it is, disconnect the power and remove the dryer cover. Taking suitable precautions to avoid shock hazard, reconnect the power and check for voltage at the wire leads.

If there is power and the dryer will not run, replace the circuit board.

### *If the dryer cycles by itself, runs all the time, or is not sensitive enough:*

Ensure that there is no obstruction on or in front of the infra-red lens.

Disconnect the power. Remove the dryer cover and the screws holding the circuit board. Ensure that there are no obstructions between the infra-red eyes on the circuit board and the lens.

If the problem persists, replace the circuit board.

### *If the elements get hot but the fan motor does not turn:*

Disconnect the power. Remove the dryer cover and check for obstructions in the fan housings.

Damaged fans must be replaced.

If there are no obstructions, replace the motor.

### *If the fan motor runs but one of the elements does not get hot:*

Disconnect the power and remove the dryer cover. Check for loose or damaged wires.

Remove the access cover on the blower housing. Check the element for signs of burning or breakage.

Damaged elements must be replaced.

If the element does not appear damaged, disconnect it at the circuit board and check for continuity across the two element wires. An open circuit indicates damage to the integral temperature limit control. If this is the case, replace the element.

### **Recommended Mounting Heights - cm. (inches)**

From bottom edge of dryer

Men	116	(46)
Women	109	(43)
Children 4-7 years	78	(31)
Children 8-10 years	89	(35)
Children 11-13 years	99	(39)
Children 14-16 years	109	(43)
Disabled	94	(37)

### **Cleaning and Maintenance**

Proper maintenance should be performed on the units at least every 6 months under normal use.

- Disconnect the electrical supply
- Use the security hex driver to remove the three cover-mounting screws
- Remove the cover
- Clean all dust and lint from the interior of the dryer
- Replace the cover. Do not over tighten the screws
- Wipe the cover with a damp cloth. Never use abrasives to clean the cover

**Cleaning and maintenance must be performed by qualified electrical personnel.**

### **WARRANTY**

ALL OF OUR DRYERS ARE DESIGNED AND MANUFACTURED TO PROVIDE YEARS OF DEPENDABLE PERFORMANCE. COMPONENT PARTS ARE GUARANTEED TO BE FREE OF DEFECT IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF TEN YEARS. THIS GUARANTEE WILL BE HONORED PROVIDED THAT THE DRYER IS INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE INSTRUCTIONS. PARTS DAMAGED DURING THE INSTALLATION ARE THE PURCHASER'S RESPONSIBILITY. THE COMPANY'S WARRANTY COVERS DEFECTS EXCLUSIVELY, AND ONLY LIABILITY FOR THE REPLACEMENT OF DEFECTIVE PARTS WILL BE ACCEPTED. THIS WARRANTY DOES NOT COVER WEAR AND TEAR, OR MISUSE AND ABUSE. TRANSPORTATION, FREIGHT COSTS AND LABOR ARE ALSO EXCLUDED. DEFECTIVE PARTS MUST BE RETURNED PREPAID, ACCOMPANIED BY THE UNIT SERIAL NUMBER, TO THE POINT OF PURCHASE. THIS WARRANTY IS GRANTED SOLELY TO THE ORIGINAL PURCHASER OF THE UNIT, AND IS SUBJECT TO REGISTRATION.