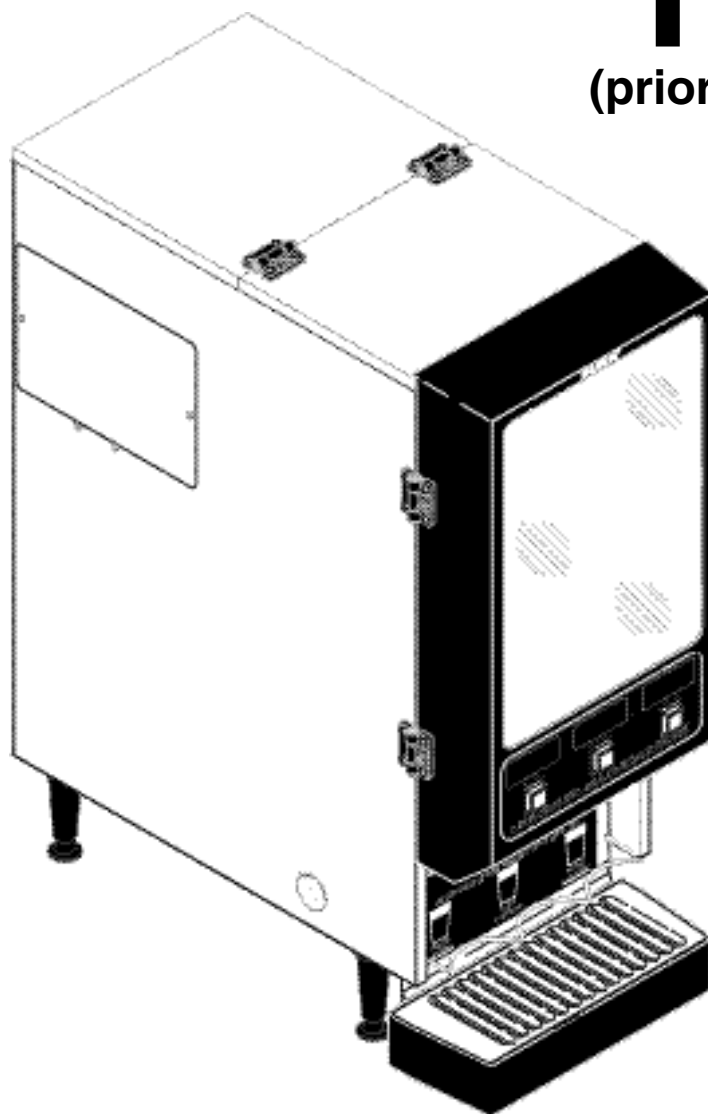


# **BUNN<sup>®</sup>**

# **FMD-2**

# **FMD-3**

**(prior to S/N FMD0013000)**



## **ILLUSTRATED PARTS CATALOG**

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

### **BUNN-O-MATIC CORPORATION**

**POST OFFICE BOX 3227**

**SPRINGFIELD, ILLINOIS 62708-3227**

**PHONE: (217) 529-6601 FAX: (217) 529-6644**

**[www.bunnomatic.com](http://www.bunnomatic.com)**

## WARRANTY

Bunn-O-Matic Corp. ("Bunn") warrants the equipment manufactured by it to be commercially free from defects in material and workmanship existing at the time of manufacture and appearing within one year from the date of installation. In addition:

1.) Bunn warrants electronic circuit and/or control boards to be commercially free from defects in material and workmanship for two years from the date of installation.

2.) Bunn warrants the compressor on refrigeration equipment to be commercially free from defects in material and workmanship for two years from the date of installation.

3.) Bunn warrants that the grinding burrs on coffee grinding equipment will grind coffee to meet original factory screen sieve analysis for three years from date of installation or for 30,000 pounds of coffee, whichever comes first.

This warranty does not apply to any equipment, component or part that was not manufactured by Bunn or that, in Bunn's judgement, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty.

**THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** The agents, dealers or employees of Bunn are not authorized to make modifications to this warranty or to make additional warranties that are binding on Bunn. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

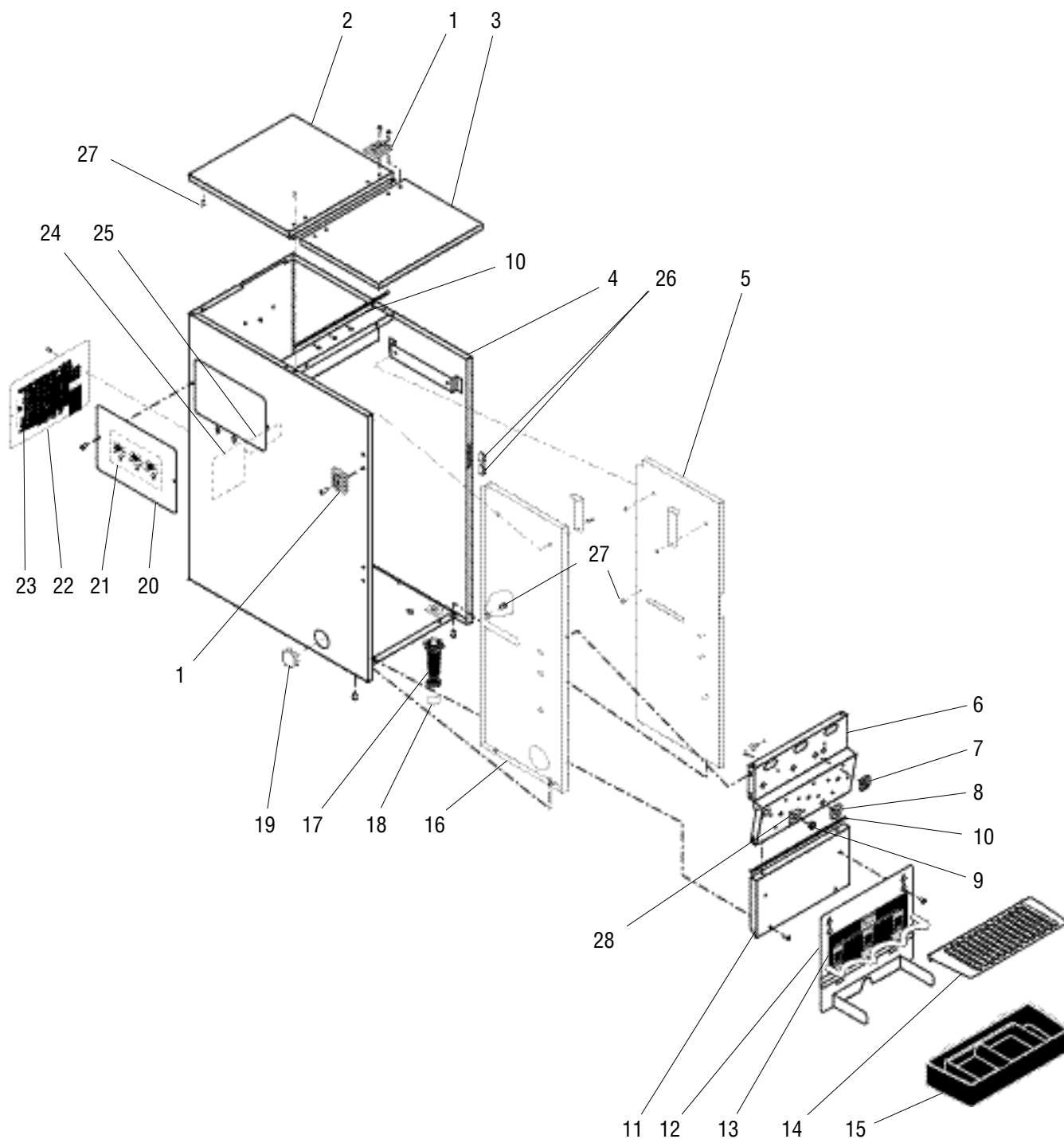
The Buyer shall give Bunn prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois, 62708-3227. If requested by Bunn, the Buyer shall ship the defective equipment prepaid to an authorized Bunn service location. If Bunn determines, in its sole discretion, that the equipment does not conform to the warranty, Bunn shall repair the equipment with no charge for parts during the warranty period and no charge for labor by a Bunn Authorized Service Representative during the warranty period. If Bunn determines that repair is not feasible, Bunn shall, at its sole option, replace the equipment or refund the purchase price for the equipment.

**THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AS SPECIFIED HEREIN, TO REPAIR OR, AT BUNN'S SOLE OPTION, REPLACEMENT OR REFUND.**

In no event shall Bunn be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

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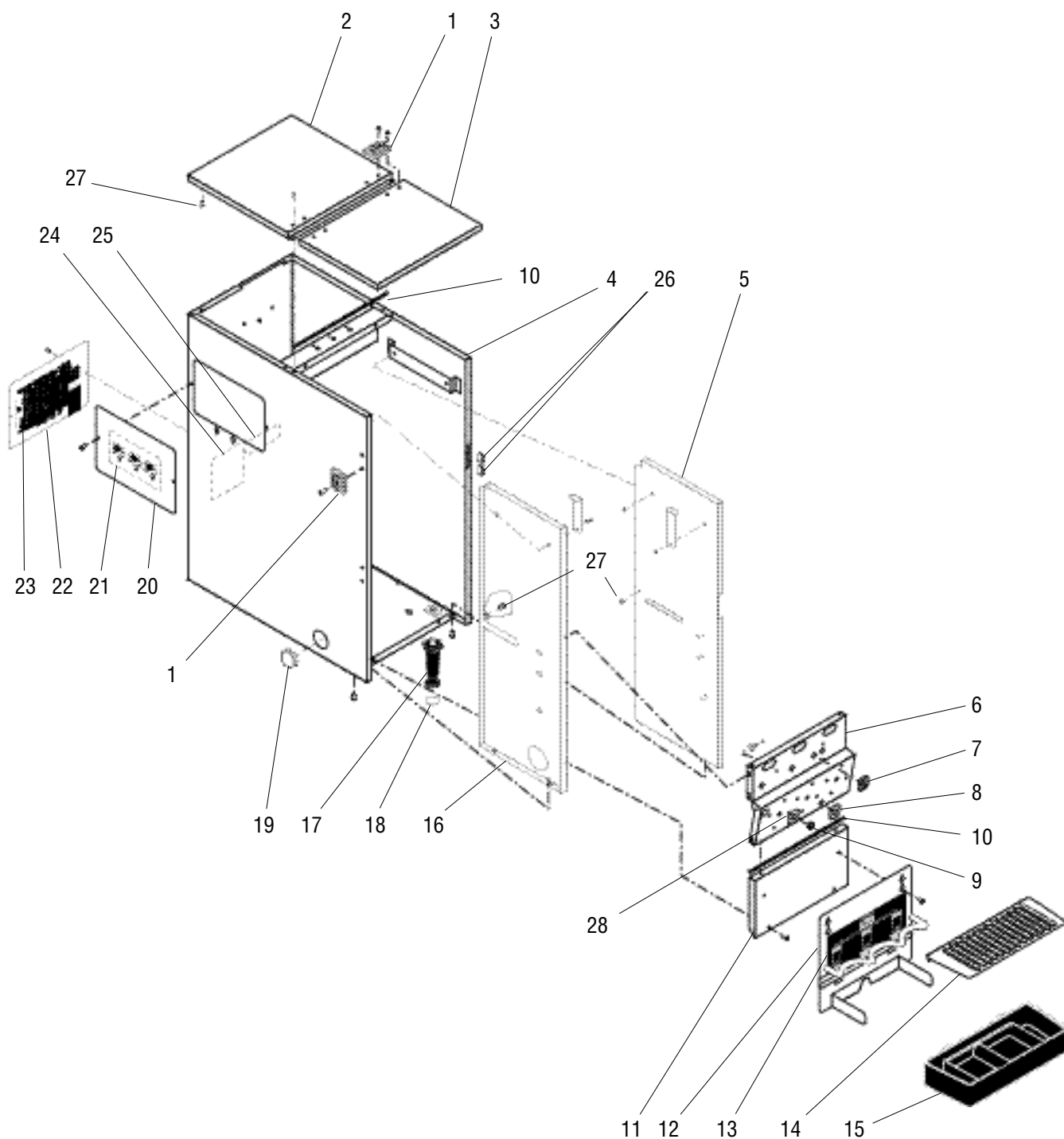


## COVERS, PANELS AND DRIP TRAY

| ITEM | PART NO.   | QTY. | DESCRIPTION                                                                                                                       |
|------|------------|------|-----------------------------------------------------------------------------------------------------------------------------------|
| 1    | 26504.0000 | 4    | Hinge                                                                                                                             |
|      | 02308.0000 | 12   | Screw, Pan Head #8-32 x .375"                                                                                                     |
| 2    | 28299.0000 | 1    | Cover, Top Rear - BLK                                                                                                             |
|      | 28671.0000 | 1    | Cover, Top Rear - SST                                                                                                             |
|      | 02308.0000 | 2    | Screw, Pan Head #8-32 x .375"                                                                                                     |
| 3    | 28204.0000 | 1    | Cover, Top Front - BLK                                                                                                            |
|      | 28670.0000 | 1    | Cover, Top Front - SST                                                                                                            |
| 4    | 28209.1000 | 1    | Housing W/Decals - BLK (Includes items 24 & 25)                                                                                   |
|      | 28661.1000 | 1    | Housing W/Decals - SST (Includes items 24 & 25)                                                                                   |
| 5    | 28269.0001 | 1    | Panel, Right                                                                                                                      |
|      | 01311.0001 | 4    | Screw, Truss Head - Locking #8-32 x .25"                                                                                          |
| 6    | 28270.0000 | 1    | Panel, Whipper Motor Mounting (Also order items 7, 8, 9 - dispensers w/out cold water option & 28 dispensers w/cold water option) |
|      | 00991.0000 | 6    | Nut, Elastic Lock #8-32                                                                                                           |
| 7    | 26524.0000 | 1    | Decal, Tank Heater Switch                                                                                                         |
| 8    | 26523.0000 | 1    | Decal, Rinse/Run Switch                                                                                                           |
| 9    | 00619.0010 | 1    | Plug, Hole .437" Dia (Not used on dispensers w/cold water option)                                                                 |
| 10   | -----      | 2    | Gasket, Foam W/Adhesive 10.1" LG (Order item 29)                                                                                  |
| 11   | 28283.0000 | 1    | Panel, Lower Front Access                                                                                                         |
|      | 01311.0000 | 2    | Screw, Truss Head #8-32 x .25"                                                                                                    |
| 12   | 28436.0000 | 1    | Panel W/Decal, Splash (Includes item 13)(FMD-3 Models)                                                                            |
|      | 28436.0001 | 1    | Panel W/Decal, Splash (Includes item 13)(FMD-2 Models)                                                                            |
|      | 01311.0000 | 2    | Screw, Truss Head #8-32 x .25"                                                                                                    |
| 13   | 28328.0000 | 1    | Decal, Caution-Hot Liquid & Cup Placement (FMD-3 Models)(Shown)                                                                   |
|      | 28328.0003 | 1    | Decal, Caution-Hot Liquid & Cup Placement (FMD-2 Models)                                                                          |
| 14   | 28267.0000 | 1    | Cover, Drip Tray                                                                                                                  |
| 15   | 28268.0000 | 1    | Drip Tray Assembly                                                                                                                |
| 16   | 28269.0000 | 1    | Panel, Left                                                                                                                       |
|      | 01311.0001 | 4    | Screw, Truss Head - Locking #8-32 x .25"                                                                                          |
| 17   | 26528.0000 | 4    | Leg, 4.0" Adjustable (Also see item 30)                                                                                           |
| 18   | 03996.0000 | 4    | Pad, Rubber 1.25" Dia. (Also see item 30)                                                                                         |
| 19   | 23164.0002 | 1    | Plug, Hole 1.50" Dia. - BLK                                                                                                       |
|      | 00619.0011 | 1    | Plug, Hole 1.50" Dia - SST                                                                                                        |
| 20   | 28206.0000 | 1    | Cover, Left Side Access - BLK (Also order item 21)                                                                                |
|      | 28668.0000 | 1    | Cover, Left Side Access - SST (Also order item 21)                                                                                |
|      | 01311.0003 | 2    | Screw, Truss Head - BLK #8-32 x .25"                                                                                              |
|      | 01311.0000 | 2    | Screw, Truss Head - SST #8-32 x .25"                                                                                              |
| 21   | 28368.0000 | 1    | Decal, Thermostat Adjustment                                                                                                      |

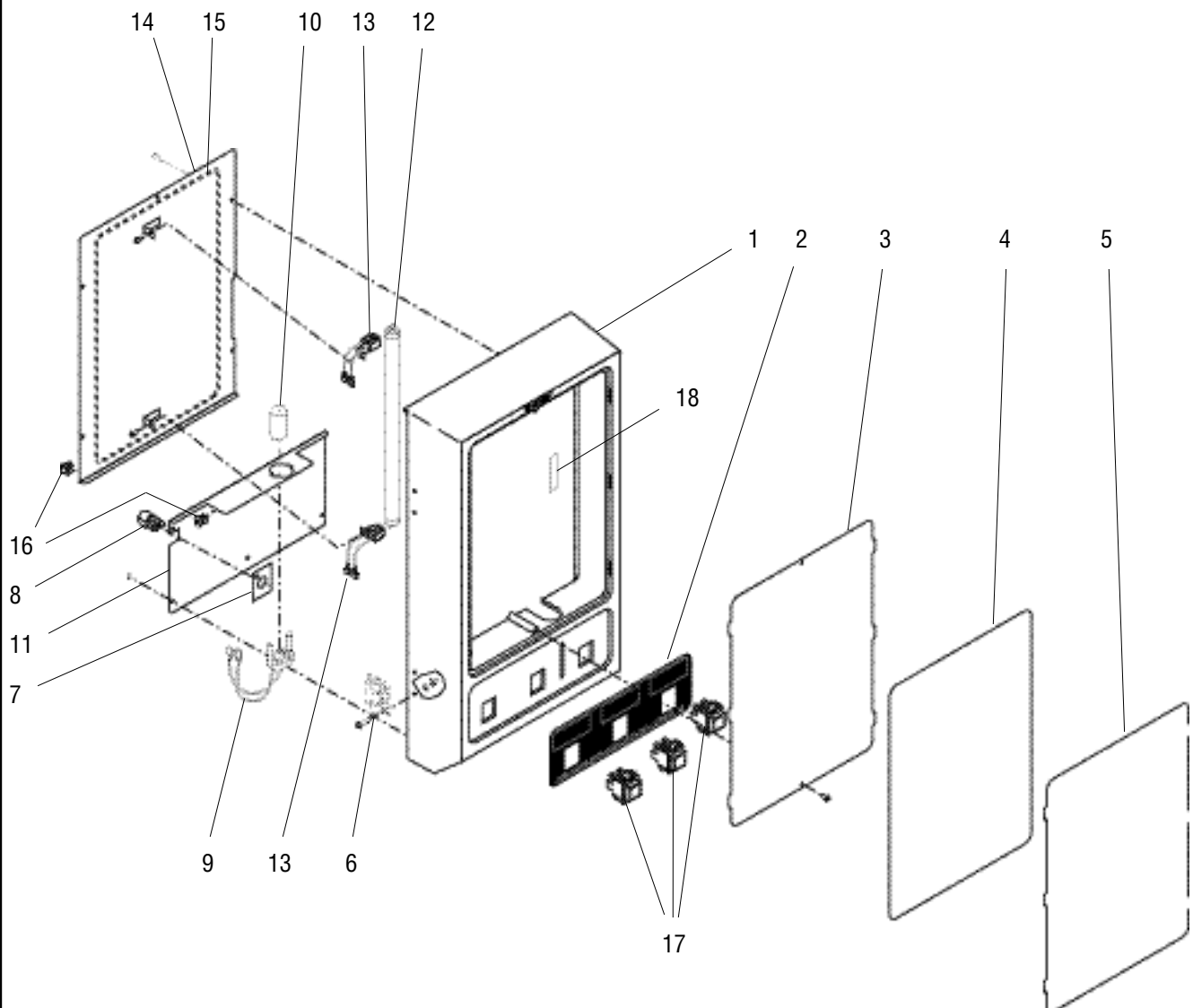
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## COVERS, PANELS AND DRIP TRAY

| ITEM | PART NO.   | QTY. | DESCRIPTION                                                 |                      |
|------|------------|------|-------------------------------------------------------------|----------------------|
| 22   | 28435.0000 | 1    | Cover, Rear Access - BLK (Includes item 23)                 |                      |
|      | 28684.0000 | 1    | Cover, Rear Access - SST (Includes item 23)                 |                      |
|      | 01311.0003 | 2    | Screw, Truss Head - BLK #8-32 x .25"                        |                      |
|      | 01311.0000 | 2    | Screw, Truss Head - SST #8-32 x .25"                        |                      |
| 23   | 28341.0000 | 1    | Schematic, 120V, 120/208V & 120/240V                        |                      |
| 24   | 00831.0000 | 1    | Decal, Warning-Electrical                                   |                      |
| 25   | 00656.0000 | 1    | Decal, Comply to Plumbing Code                              |                      |
| 26   | 21436.0000 | 2    | Catch, Magnetic                                             |                      |
| 27   | 01311.0001 | 4    | Screw, Truss Head - Locking #8-32 x .375"                   |                      |
| 28   | 26522.0000 | 1    | Decal - HOT/COLD (Models w/cold water option)               |                      |
| 29   | 28366.1000 | -    | Gasket, Foam W/Adhesive - 12" LG                            | Not Illus-<br>trated |
|      | 28366.1001 | -    | Gasket, Foam W/Adhesive - 36" LG                            |                      |
|      | 28366.1002 | -    | Gasket, Foam W/Adhesive - 120" LG                           |                      |
| 30   | 13255.0003 | -    | Kit, Leg 4.0" Adjustable (Includes 4 each of items 17 & 18) |                      |

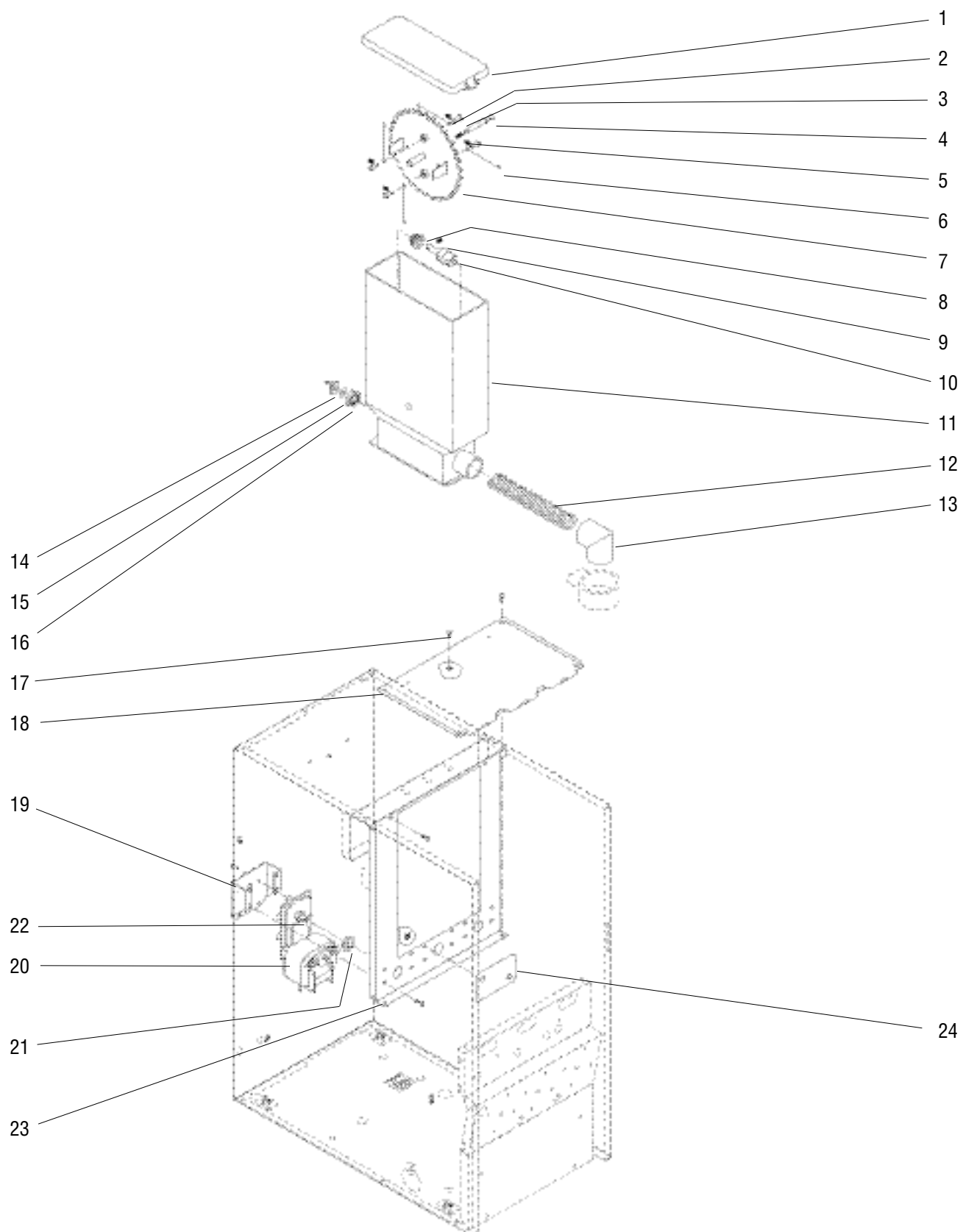




## DOOR, LAMP, DISPENSE SWITCHES AND PANELS

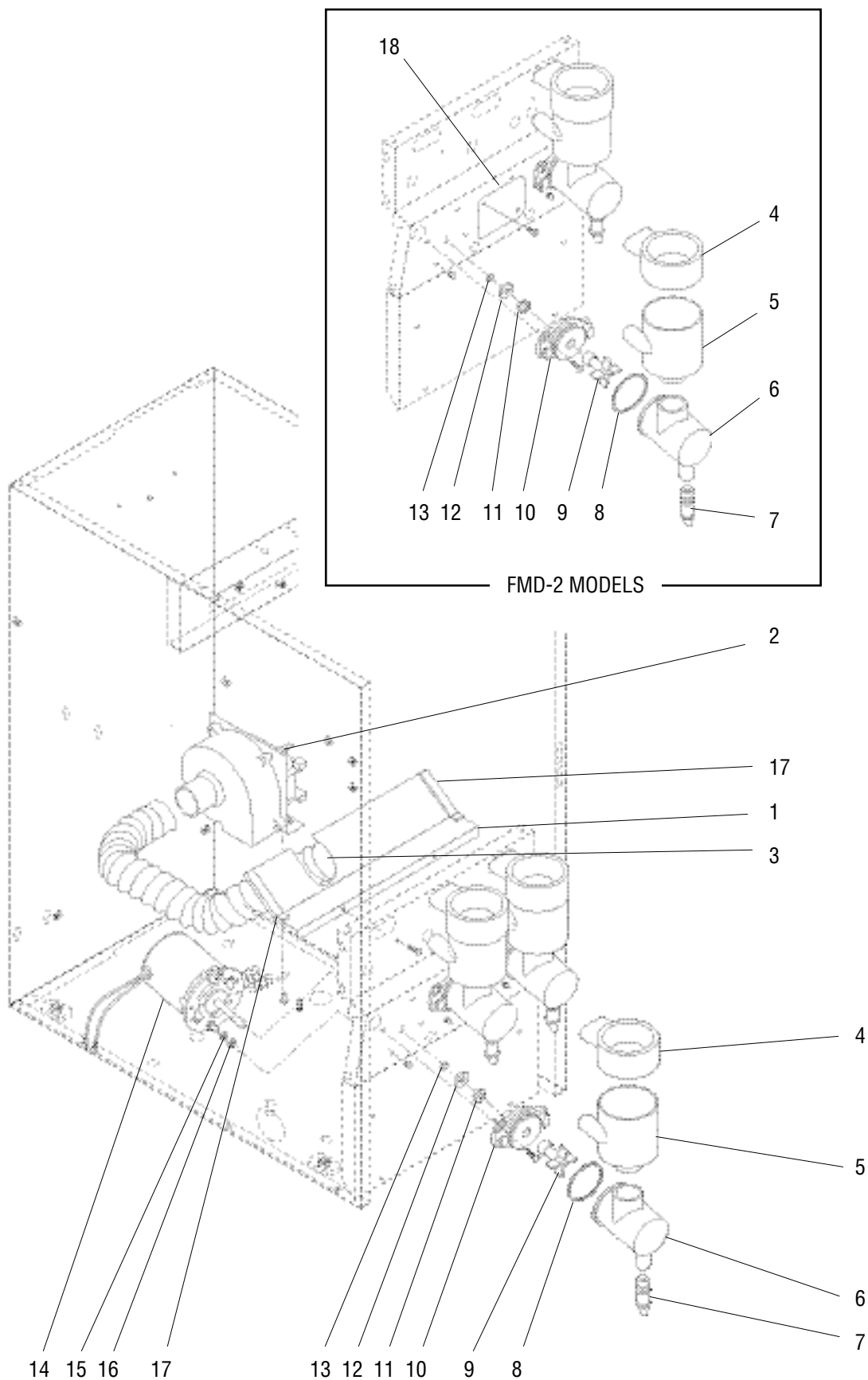
| ITEM | PART NO.   | QTY. | DESCRIPTION                                                                                                                     |
|------|------------|------|---------------------------------------------------------------------------------------------------------------------------------|
| 1    | 28147.1000 | 1    | Door W/Decal (Includes items 2 and 18)(FMD-3 Models)                                                                            |
|      | 28147.1002 | 1    | Door W/Decal (Includes items 2 and 18)(FMD-2 Models)                                                                            |
|      | 01390.0000 | 4    | Screw, Round Head #8-32 x .625"                                                                                                 |
|      | 01522.0000 | 4    | Washer, Flat .203 I.D. x .50 O.D."                                                                                              |
|      | 00991.0000 | 4    | Nut, Elastic Stop #8-32                                                                                                         |
| 2    | 28301.0000 | 1    | Decal, Door Front (FMD-3 Models)                                                                                                |
|      | 28301.0002 | 1    | Decal, Door Front (FMD-2 Models)                                                                                                |
| 3    | 28284.0001 | 1    | Window, Door - Inside                                                                                                           |
|      | 02336.0000 | 2    | Screw, Truss Head #4-40 x .375"                                                                                                 |
| 4    | 28362.0000 | 1    | Display, Graphics (Cafe Scene)                                                                                                  |
| 5    | 28284.0000 | 1    | Window, Door - Outside                                                                                                          |
| 6    | -----      | 1    | Hinge, Door (See Covers, Panels and Drip Tray)                                                                                  |
| 7    | 26892.0000 | 1    | Plate, Strain Relief                                                                                                            |
| 8    | 26444.0000 | 2    | Bushing, Strain Relief                                                                                                          |
| 9    | 28325.0000 | 1    | Socket W/Terminals, Starter                                                                                                     |
| 10   | 27619.0000 | 1    | Starter, Lamp                                                                                                                   |
| 11   | 28261.0000 | 1    | Panel, Door - Lower                                                                                                             |
|      | 01383.0001 | 5    | Screw, Pan Head #6-32 x .375"                                                                                                   |
| 12   | 26239.0000 | 1    | Lamp, Fluorescent - 8 Watts                                                                                                     |
| 13   | 28322.0000 | 2    | Lamp Holder, Fluorescent                                                                                                        |
|      | 02328.0002 | 2    | Screw, Pan Head #6 - 32 x .188"                                                                                                 |
| 14   | 28332.1000 | 1    | Panel W/Decal, Door - Upper (Includes item 15)                                                                                  |
|      | 01383.0001 | 5    | Screw, Truss Head #6 - 32 x .25"                                                                                                |
| 15   | 28370.0000 | 1    | Decal, Cleaning                                                                                                                 |
| 16   | 28335.0000 | 2    | Clip, Ground                                                                                                                    |
| 17   | 28296.0000 | 3    | Switch Assembly, Dispense (One less used on FMD-2 Models)                                                                       |
| 18   | 27298.0000 | 1    | Striker Assy.                                                                                                                   |
| 19   | 21004.0192 | 1    | Lead, Electrical 18AWG Green - 11.5" Lg                                                                                         |
| 20   | 28338.0000 | 1    | Wiring Harness, Door Interconnect 120V (Includes item 7 & 1 of item 8)                                                          |
| 21   | 28336.0000 | 1    | Wiring Harness, Door 120V                                                                                                       |
| 22   | 26537.0000 | 1    | Decal, Flavors (Almond Amaretto, Cappuccino, French Vanilla, Hazelnut, Hot Chocolate and Raspberry Mocha)                       |
|      | 26537.0001 | 1    | Decal, Flavors (Swiss Mocha, Mocha, Raspberry Vanilla, Irish Creme, Coffee and Original)                                        |
|      | 26537.0003 | 1    | Decal, Flavors (White Chocolate, Cinnamon Vanilla Nut, Decaf, Regular, French Vanilla and Hot Chocolate)                        |
|      | 26537.0007 | 1    | Decal, Flavors (Fat Free French Vanilla, Cinnamon Vanilla, Cinnamon Vanilla Nut, English Toffee, Hot Chocolate and Apple Cider) |

Not illus-  
trated



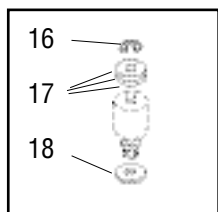
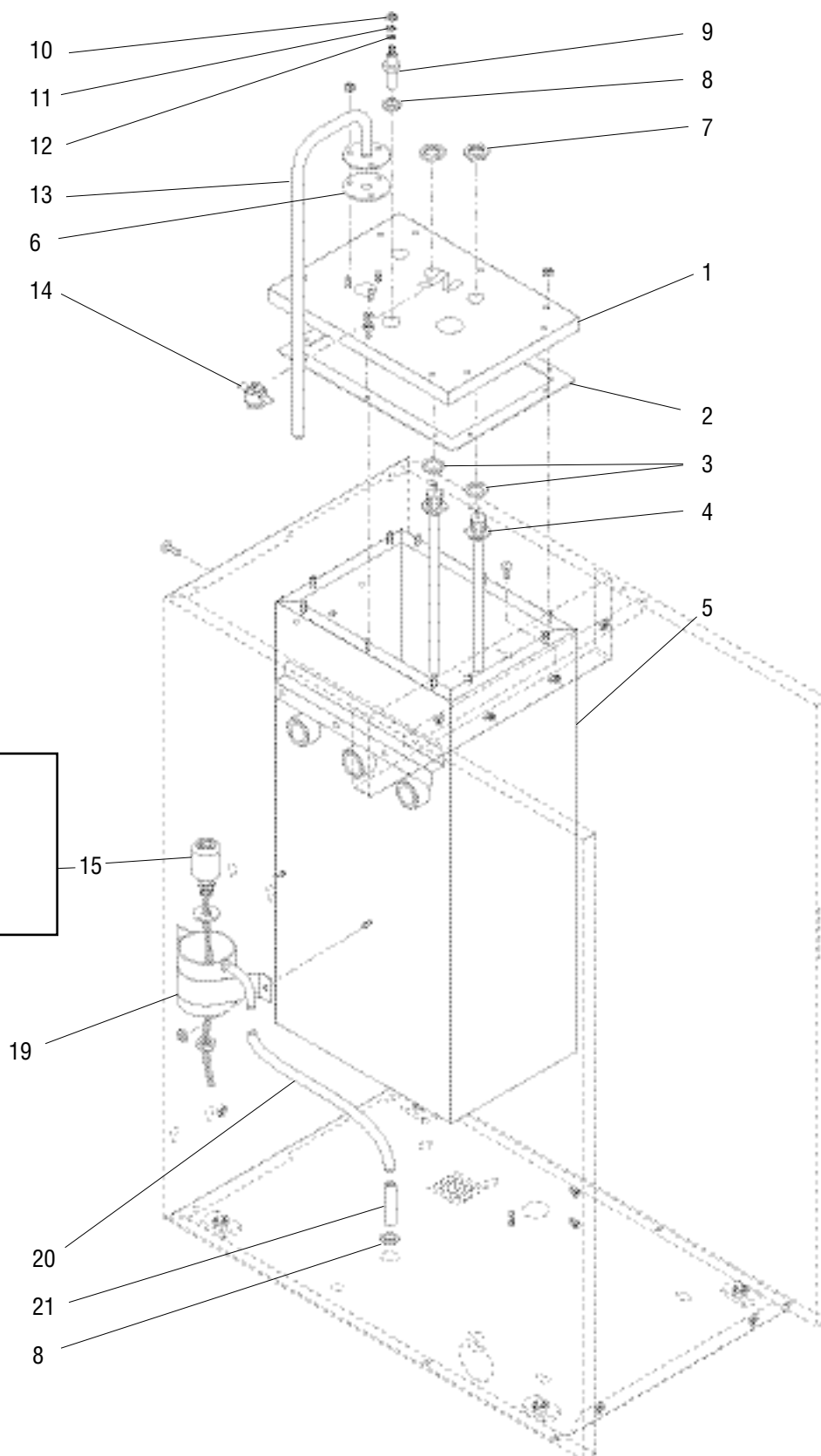
## AUGER DRIVE AND HOPPER ASSEMBLY

| ITEM | PART NO.   | QTY. |    | DESCRIPTION                                                    |
|------|------------|------|----|----------------------------------------------------------------|
|      |            |      |    | *FMD-2                                                         |
|      |            |      |    | **FMD-3                                                        |
|      |            | *    | ** |                                                                |
| -    | 28424.1000 | 2    | 3  | Hopper Assy (22 Tooth Agitator Disk)(Includes items 1 thru 16) |
| 1    | 28061.0000 | 1    | 1  | Lid, Hopper                                                    |
| 2    | 21358.0000 | 4    | 4  | Clip, Retainer                                                 |
| 3    | 21357.0000 | 4    | 4  | Shaft, Wiper                                                   |
| 4    | 26436.0000 | 1    | 1  | Rod, Agitator Support                                          |
| 5    | 26449.0000 | 1    | 1  | Spring                                                         |
| 6    | 26441.0000 | 4    | 4  | Wire, Agitator                                                 |
| 7    | 26435.0000 | 1    | 1  | Disk, Agitator (22 Tooth)                                      |
| 8    | 28067.0000 | 1    | 1  | Bushing, Auger Drive Shaft                                     |
| 9    | 21358.0000 | 1    | 1  | Clip, Retainer                                                 |
| 10   | 26940.0000 | 1    | 1  | Shaft, Auger Drive                                             |
| 11   | 28425.0000 | 1    | 1  | Hopper                                                         |
| 12   | 26112.0001 | 1    | 1  | Auger, Wire                                                    |
| 13   | 25903.0000 | 1    | 1  | Elbow, Ejector                                                 |
| 14   | 25744.0000 | 1    | 1  | Bracket, Auger Drive                                           |
| 15   | 21365.0000 | 1    | 1  | Washer, .31" I.D. x .56" O.D.                                  |
| 16   | 25743.0000 | 1    | 1  | Locknut                                                        |
| 17   | 20960.0000 | 2    | 3  | Screw, Shoulder #6-32 x .375"                                  |
|      | 00991.0002 | 2    | 3  | Nut, Elastic Lock #6-32                                        |
|      | 01308.0000 | 1    | 0  | Screw, Truss Head, #6-32 x .25"                                |
|      | 00973.0000 | 1    | 0  | Nut, Keps #6-32                                                |
| 18   | 28333.0000 | 1    | 1  | Panel, Hopper Support                                          |
|      | 01311.0000 | 4    | 4  | Screw, Truss Head #8-32 x .25"                                 |
| 19   | 25794.0000 | 2    | 3  | Bracket, Motor Mounting                                        |
|      | 01311.0001 | 8    | 12 | Screw, Truss Head #8-32 x .25" Locking                         |
| 20   | 26754.0000 | 2    | 3  | Gearmotor W/Pin, Auger 120V (Includes item 22)                 |
|      | 01311.0000 | 8    | 12 | Screw, Truss Head #8-32 x .25"                                 |
| 21   | 26401.0000 | 2    | 3  | Dust Seal, Hopper Motor                                        |
| 22   | 26247.0000 | 2    | 3  | Pin, Spring .094" Dia. x 1.0"                                  |
| 23   | 28286.0000 | 1    | 1  | Panel, Hopper Motor Mounting                                   |
|      | 01311.0001 | 2    | 2  | Screw, Truss Head - Locking #8-32 x .25"                       |
| 24   | 26496.0000 | 1    | -  | Plate, Hopper Motor                                            |
|      | 00970.0000 | 2    | -  | Nut, Keps #8-32                                                |



# MIXING/WHIPPER CHAMBERS AND DRIVE MOTOR

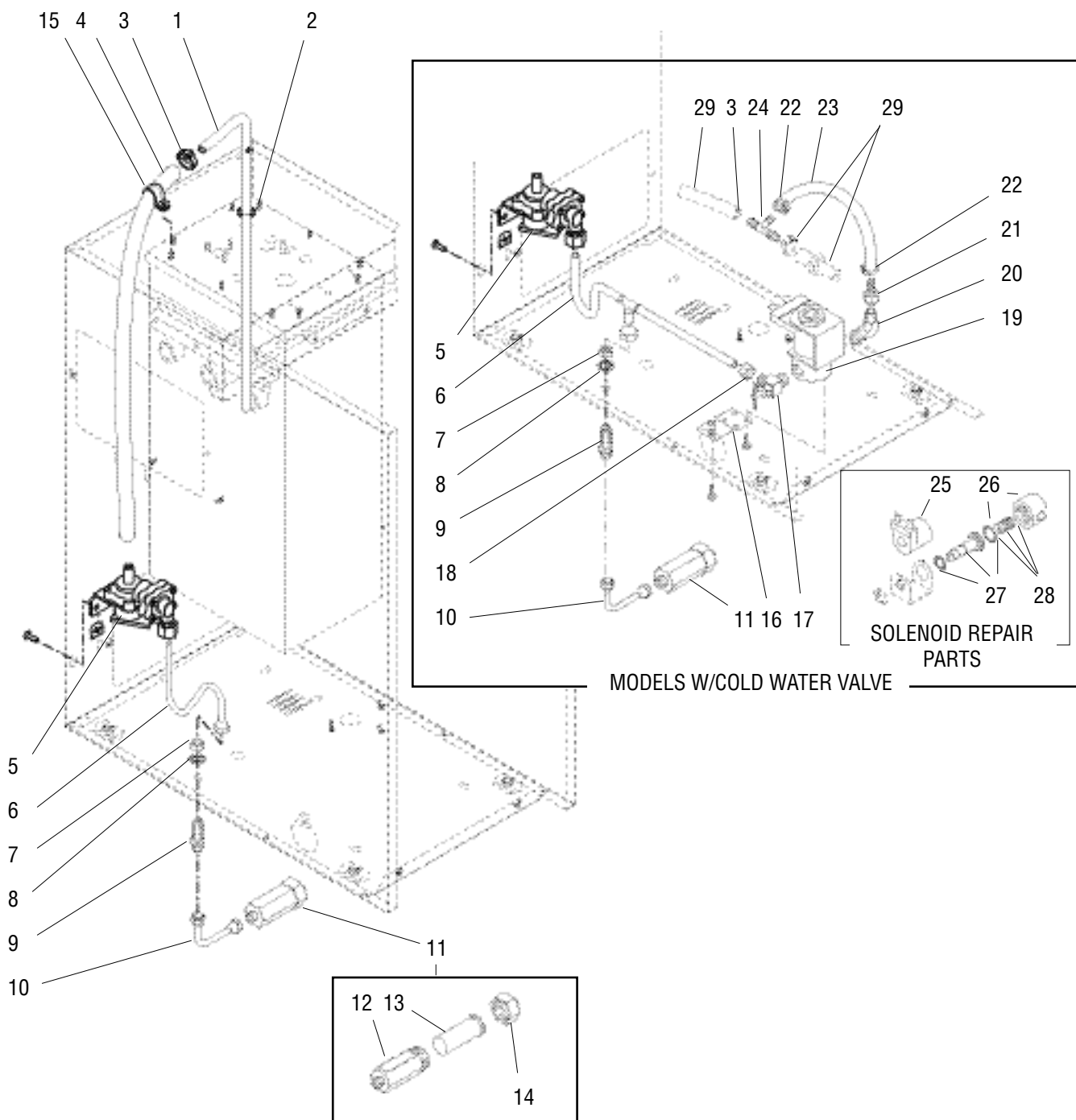
| ITEM | PART NO.   | QTY. |    | DESCRIPTION                                  |
|------|------------|------|----|----------------------------------------------|
|      |            |      |    | *FMD-2                                       |
|      |            |      |    | **FMD-3                                      |
|      |            | *    | ** |                                              |
| 1    | 28208.1000 | 1    | 1  | Baffle Assembly, Fan (Includes item 17)      |
|      | 02336.0000 | 2    | 2  | Screw, Truss Head #4-40 x .25"               |
| 2    | 28295.0000 | 1    | 1  | Fan & Bracket Assembly 120V                  |
|      | 28295.0001 | 1    | 1  | Fan & Bracket Assembly 220V                  |
|      | 01311.0001 | 2    | 2  | Screw, Truss Head - Locking #8-32 x .25"     |
| 3    | 28297.0000 | 1    | 1  | Hose, Vacuum                                 |
| 4    | 25732.0000 | 2    | 3  | Steam Collector                              |
| 5    | 25733.0000 | 2    | 3  | Mixing Chamber                               |
| 6    | 25734.0000 | 2    | 3  | Whipper Chamber                              |
| 7    | 25736.0000 | 2    | 3  | Dispense Tip                                 |
| 8    | 24733.0010 | 2    | 3  | O-Ring                                       |
| 9    | 25902.0000 | 2    | 3  | Frother                                      |
| 10   | 26359.0000 | 2    | 3  | Receptacle, Whipper Chamber                  |
|      | 02328.0003 | 4    | 6  | Screw, Pan Head #6-32 x .312"                |
| 11   | 26356.0000 | 2    | 3  | Seal, Shaft                                  |
| 12   | 26355.0000 | 2    | 3  | Washer, Teflon                               |
| 13   | 24331.0000 | 2    | 3  | O-Ring                                       |
| 14   | 26393.1000 | 2    | 3  | Motor, Whipper 120V (Includes items 15 & 16) |
|      | 02324.0000 | 4    | 6  | Nut, Acorn - High Crown #8-32                |
| 15   | 01522.0000 | -    | -  | Washer, Shimming (Use as Required)           |
| 16   | 00908.0000 | 4    | 6  | Nut, Hex #8-32                               |
| 17   | -----      | 2    | 2  | Gasket, Silicone 2.25" LG (Order item 19)    |
| 18   | 26493.0000 | 1    | -  | Plate, Receptacle                            |
|      | 01308.0000 | 2    | -  | Screw, Truss Head #6-32 x .25"               |
| 19   | 02434.1000 | -    | -  | Gasket, Silicone 18" LG                      |



## TANK, HEATER AND OVERFLOW PROTECTION

| ITEM | PART NO.   | QTY. | DESCRIPTION                                            |
|------|------------|------|--------------------------------------------------------|
| 1    | 28281.0000 | 1    | Lid, Tank                                              |
|      | 00908.0000 | 10   | Nut, Hex #8-32                                         |
| 2    | 22978.0000 | 1    | Gasket, Tank Lid                                       |
| 3    | 00943.0000 | 2    | Gasket, Tank Heater                                    |
| 4    | 20201.4151 | 1    | Tank Heater Kit, 1700W 120V (Includes item 3)          |
|      | 20201.0750 | 1    | Tank Heater Kit, 3500W 240V (Includes item 3)          |
| 5    | 24547.0002 | 1    | Tank                                                   |
|      | 02308.0000 | 2    | Screw, Pan Head - Serrated #8-32 x .375"               |
|      | 01311.0003 | 2    | Screw, Truss Head - BLK Locking #8-32 x .250"          |
|      | 01311.0001 | 2    | Screw, Truss Head - SST Locking #8-32 x .250"          |
| 6    | 05515.0000 | 1    | Gasket, Overflow Tube                                  |
| 7    | 00942.0000 | 2    | Nut, Hex .50"-20                                       |
| 8    | 02536.0000 | 2    | Grommet, .375" I.D.                                    |
| 9    | 26665.1000 | 1    | Probe Kit (Includes items 10, 11 & 12)                 |
| 10   | 00908.0000 | 1    | Nut, Hex #8-32                                         |
| 11   | 20203.0100 | 1    | Lockwasher, Internal Tooth #8                          |
| 12   | 01501.0000 | 1    | Washer, Flat .16" I.D. x .375" O.D.                    |
| 13   | 28292.0000 | 1    | Tube Assy, Overflow                                    |
|      | 00908.0000 | 3    | Nut, Hex #8-32                                         |
| 14   | 29329.1000 | 1    | Thermostat, Limit                                      |
| 15   | 03803.0000 | 1    | Switch Assy, Liquid Level (Includes items 16, 17 & 18) |
|      | 00946.0000 | 1    | Nut, Hex .125" FPT                                     |
| 16   | 03807.0000 | 1    | Clip, Spring                                           |
| 17   | -----      | 3    | Washer, Adjusting (DO NOT USE IN THIS APPLICATION)     |
| 18   | 03633.0000 | 2    | Gasket, Float Switch (Only 1 used in this application) |
| 19   | 12552.0000 | 1    | Overflow Cup                                           |
|      | 00908.0000 | 2    | Nut, Hex #8 - 32                                       |
| 20   | -----      | 1    | Tube, Silicone .312" I.D. x 11.5" (Order item 23)      |
| 21   | 21801.0002 | 1    | Tube, .375" O.D. x 1.50"                               |
| 22   | 01570.0000 | 2    | Wire Nut, 2 - 24 AWG                                   |
| 23   | 28526.1000 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 12"           |
|      | 28526.1001 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 36.00"        |
|      | 28526.1002 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 120.00"       |
|      | 28526.1003 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 60.00"        |

Not illustrated

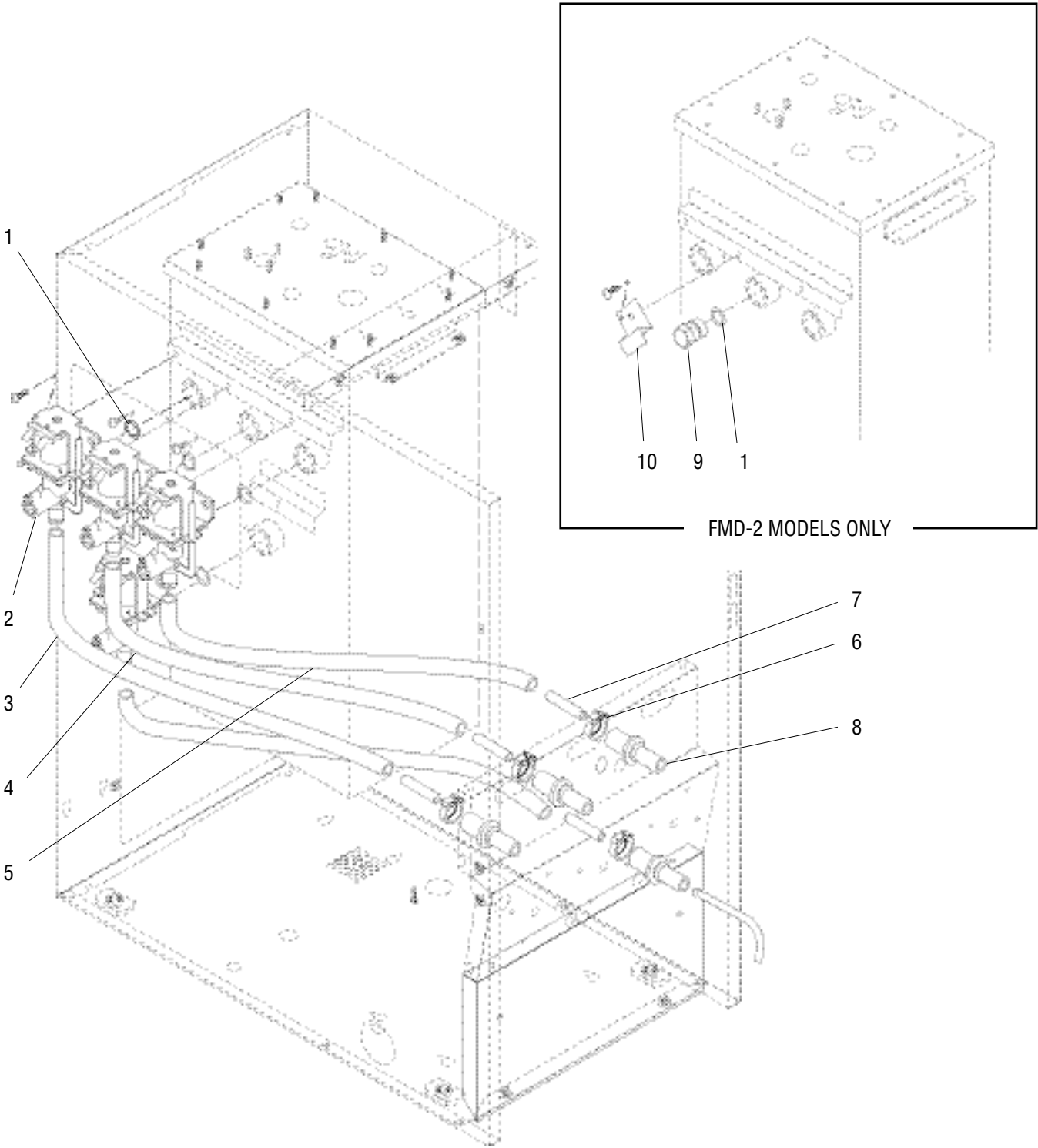




## STRAINER, SOLENOID, FILL VALVE AND LINES

| ITEM | PART NO.   | QTY. | DESCRIPTION                                                                  |
|------|------------|------|------------------------------------------------------------------------------|
| 1    | 28298.0000 | 1    | Tube, Tank Fill                                                              |
| 2    | 02536.0000 | 1    | Grommet, .375" I.D.                                                          |
| 3    | 12422.0001 | 1    | Clamp, Hose .59"/.66" I.D (One additional used on Models w/cold water valve) |
| 4    | -----      | 1    | Tube, Silicone .312" I.D. x .438" O.D. x 22.75" (Order item 30)              |
| 5    | 26135.0001 | 1    | Valve Assy, Solenoid 120V (Serviced only as an assembly)(See Item 31)        |
|      | 02322.0002 | 2    | Screw, Truss Head - BLK #8-32 x .375"                                        |
|      | 01315.0000 | 2    | Screw, Truss Head - SST #8-32 x .375"                                        |
|      | 00938.0000 | 2    | Fastener, U-Type #8-32                                                       |
| 6    | 26661.0000 | 1    | Tube Assy, Water Inlet (Models w/out cold water valve)                       |
|      | 28330.1000 | 1    | Tube Assy, Water Inlet (Includes item 18)(Models w/cold water valve)         |
| 7    | 00463.0000 | 1    | Nut, Hex .438"-20                                                            |
| 8    | 01532.0000 | 1    | Lockwasher, Internal Tooth .438"                                             |
| 9    | 00459.0000 | 1    | Fitting, Bulkhead                                                            |
| 10   | 21814.0016 | 1    | Tube Assy                                                                    |
| 11   | 23820.1000 | 1    | Water Strainer Assy (Includes item 12 thru 14)                               |
| 12   | -----      | 1    | Body (Not available order item 11)                                           |
| 13   | 23721.0000 | 1    | Screen                                                                       |
| 14   | 22249.0000 | 1    | End Cap                                                                      |
| 15   | 00620.0000 | 1    | Clamp, Hose                                                                  |
| 16   | 28275.0000 | 1    | Bracket, Solenoid Mounting                                                   |
|      | 01311.0001 | 2    | Screw, Truss Head - Locking #8-32 x .25"                                     |
| 17   | 00408.0001 | 1    | Valve, Needle .25" Tube (Includes item 18)                                   |
| 18   | 00443.0001 | 1    | Nut/Sleeve Assy, Compression                                                 |
| 19   | 01085.0002 | 1    | Solenoid Valve Assy, 120V                                                    |
|      | 01326.0000 | 2    | Screw, Truss Head #10-32 x .25"                                              |
| 20   | 00400.0001 | 1    | Elbow, Male .25" Male Flare x .125" MPT                                      |
| 21   | 00425.0000 | 1    | Fitting, .25" Barb x .25" Flare Nut                                          |
| 22   | 12422.0000 | 2    | Clamp, Hose .47"/.54" I.D.                                                   |
| 23   | -----      | 1    | Tube, Silicone .25" I.D. x 9.5" LG (Order item 32)                           |
| 24   | 26442.0000 | 1    | Tee, Barb .375" x .375" x .25"                                               |
| 25   | 28480.0000 | 1    | Coil, Solenoid Valve 120V                                                    |
| 26   | 28479.0000 | 1    | Base Kit, Solenoid Valve (Includes O-Ring)                                   |
| 27   | 28481.0000 | 1    | Guide Kit, (Includes Washer & O-Ring)                                        |
| 28   | 01111.0002 | 1    | Solenoid Valve Repair Kit (Includes Spring, Plunger and O-Ring)              |
| 29   | -----      | -    | Tube & Clamp (See DISPENSE VALVES AND LINES)                                 |
| 30   | 28526.1001 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 36"                                 |
|      | 28526.1002 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 120"                                |
|      | 28526.1003 | -    | Tube, Silicone .312" I.D. x .438" O.D. x 60"                                 |
| 31   | 26131.0000 | -    | Kit, Nut/O-ring (Includes Nut, Spacer, Grab Ring, Washer & 2 O-Rings)        |
| 32   | 11707.1000 | -    | Tube, Silicone .25" I.D. x .50" O.D. x 12"                                   |
|      | 11707.1001 | -    | Tube, Silicone .25" I.D. x .50" O.D. x 36"                                   |
|      | 11707.1002 | -    | Tube, Silicone .25" I.D. x .50" O.D. x 120"                                  |

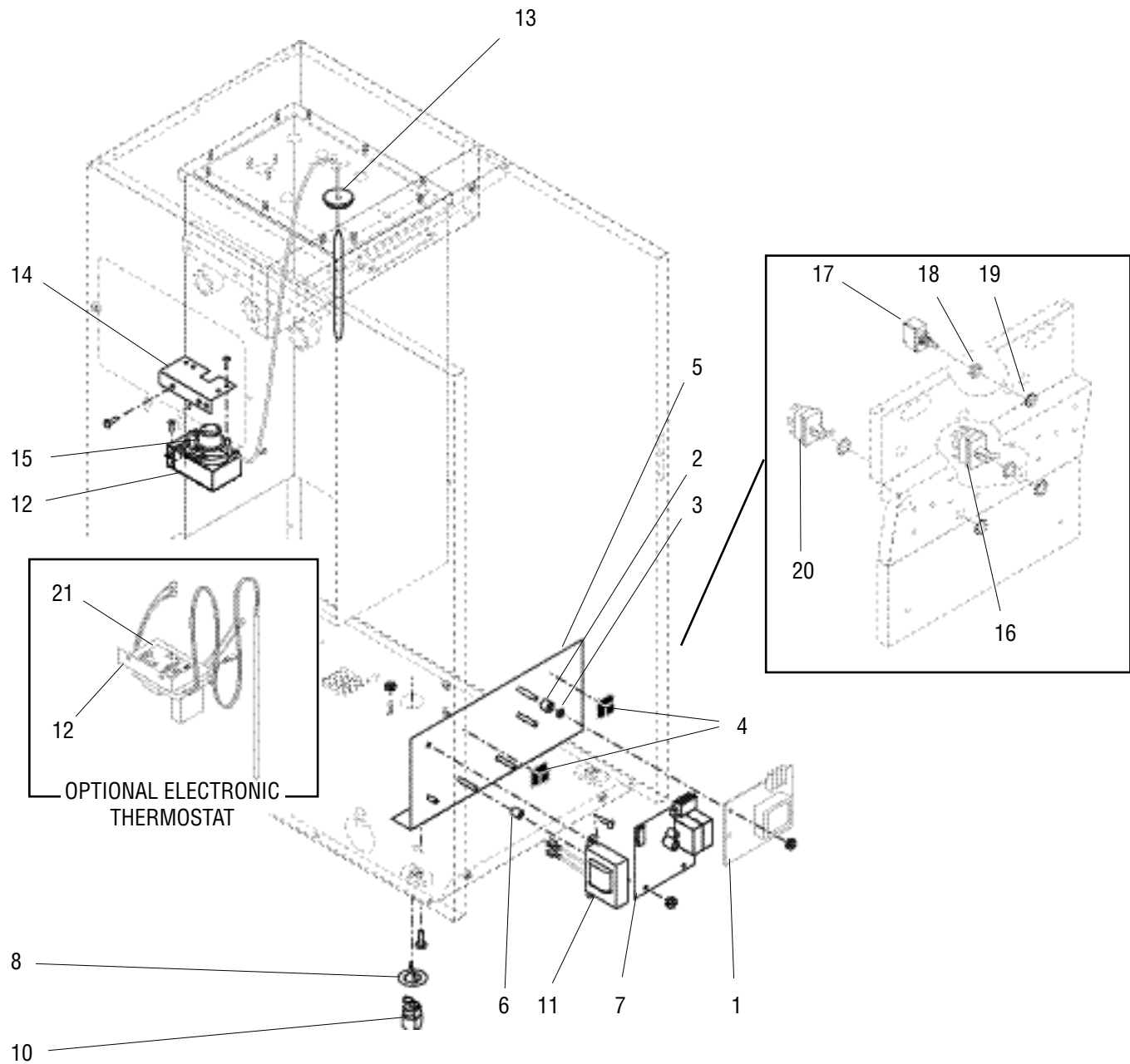
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## DISPENSE VALVES AND LINES

| ITEM | PART NO.   | QTY. |    | DESCRIPTION                                                                                   |
|------|------------|------|----|-----------------------------------------------------------------------------------------------|
|      |            | *    | ** | * FMD-2 Models<br>** FMD-3 Models                                                             |
| 1    | 24733.0011 | 3    | 3  | O-Ring                                                                                        |
| 2    | 26116.0002 | 2    | 3  | Valve, Liquid Dispense 120V (See item 12)                                                     |
|      | 01326.0000 | 2    | 3  | Screw, Truss Head #10-32 x .250"                                                              |
| 3    | -----      | 1    | 1  | Tube, Silicone .312" I.D. x .438" O.D. x 18.5" (Order item 11)(Models w/out cold water valve) |
|      | -----      | -    | 1  | Tube, Silicone .312" I.D. x .438" O.D. x 17.90" (Order item 11)(Models w/cold water valve)    |
| 4    | -----      | -    | 1  | Tube, Silicone .312" I.D. x .438" O.D. x 16.0" (Order item 11)                                |
| 5    | -----      | 1    | 1  | Tube, Silicone .312" I.D. x .438" O.D. x 17.0" (Order item 11)                                |
| 6    | 12422.0001 | 2    | 3  | Clamp, Hose .59"/.66" I.D (One additional used on Models w/cold water valve).                 |
| 7    | 21801.0002 | 2    | 3  | Tube, .375" O.D. x 1.50" (One less used on Models w/cold water valve)                         |
| 8    | 25803.0000 | 2    | 3  | Water Inlet, Mixing Chamber                                                                   |
| 9    | 26369.0000 | 1    | -  | Plug, Hole                                                                                    |
| 10   | 26395.0000 | 1    | -  | Retainer, Plug                                                                                |
|      | 02331.0000 | 1    | -  | Screw, Truss Head - Serrated #10-32 x .375"                                                   |
| 11   | 28526.1001 | -    | -  | Tube, Silicone .312" I.D. x .438" O.D. x 36.0"                                                |
|      | 28526.1002 | -    | -  | Tube, Silicone .312" I.D. x .438" O.D. x 120.0"                                               |
|      | 28526.1003 | -    | -  | Tube, Silicone .312" I.D. x .438" O.D. x 60.0"                                                |
| 12   | 28187.0000 | 1    | 1  | Kit, Dispense Valve Diaphragm                                                                 |

Not  
illustrated



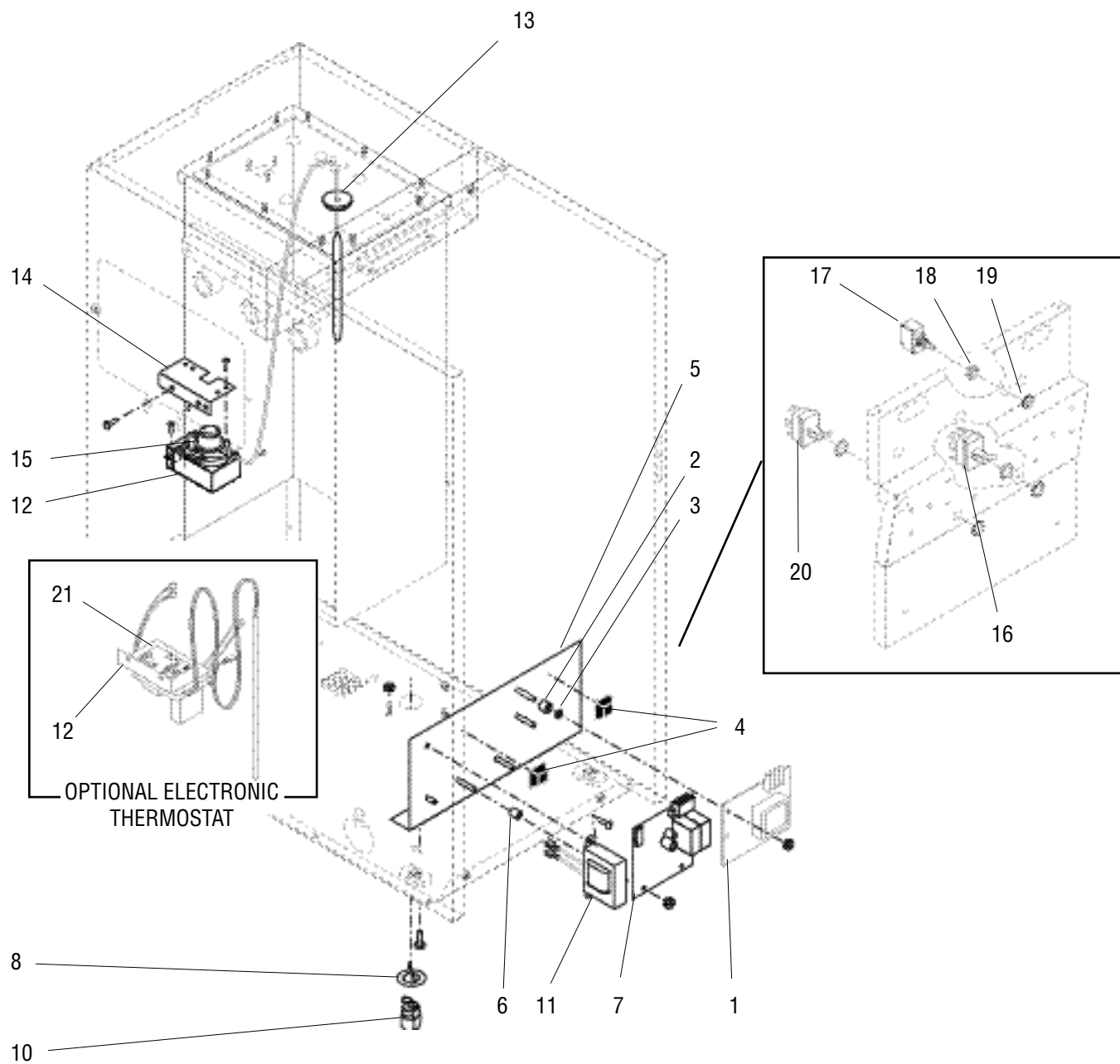
## ELECTRICAL CONTROLS

| ITEM | PART NO.   | QTY. | DESCRIPTION                                                                   |
|------|------------|------|-------------------------------------------------------------------------------|
| 1    | 07074.1000 | 1    | Control Board, Level - 120V 5 Sec                                             |
|      | 07074.1009 | 1    | Control Board, Level - 240V 5 Sec                                             |
|      | 00970.0000 | 2    | Nut, Keps #8-32                                                               |
| 2    | 00450.0000 | 2    | Spacer, .219" I.D. x .34" LG - Brass                                          |
| 3    | 01511.0000 | 2    | Lockwasher, External Tooth #8                                                 |
| 4    | 02547.0000 | 2    | Foot, Rubber                                                                  |
| 5    | -----      | 1    | Bracket, Component Mounting (Not available)                                   |
|      | 01311.0001 | 2    | Screw, Truss Head - Locking #8-32 x .25"                                      |
| 6    | 01533.0000 | 2    | Spacer, .171" I.D. x .375" O.D. x .375" LG - Nylon                            |
| 7    | 28337.0000 | 1    | Circuit Board, Hopper Delay 120V                                              |
|      | 28337.0001 | 1    | Circuit Board, Hopper Delay 220V                                              |
|      | 00970.0000 | 2    | Nut, Keps #8-32                                                               |
| 8    | 00715.0000 | 1    | Adapter Washer, Strain Relief (Not used on 120V/240V Models)                  |
| 9    | 00970.0000 | 1    | Nut, Keps #8-32 - Power Cord Ground                                           |
| 10   | 00713.0000 | 1    | Bushing, Strain Relief (120V Models)                                          |
|      | 28683.0000 | 1    | Bushing, Strain Relief (120V/240V Models)                                     |
| 11   | 28327.0000 | 1    | Ballast, 120V-60HZ W/Terminals                                                |
|      | 28327.0001 | 1    | Ballast, 220V-50HZ W/Terminals                                                |
|      | 02308.0000 | 1    | Screw, Pan Head - Serrated #8-32 x .375"                                      |
| 12   | -----      | 1    | Thermostat Assembly 120V - Mechanical (Not Available. Order Item 28)          |
|      | 26527.1003 | 1    | Thermostat/Bracket Assembly 120V - Electronic (Includes item 21)              |
|      | 02328.0003 | 2    | Screw, Pan Head #6-32 x .25" (Mounting)                                       |
|      | 20762.0000 | 2    | Screw, Binding Head #8-32 x .25" (Terminal)(Not used w/electronic thermostat) |
| 13   | 07073.0000 | 1    | Grommet                                                                       |
| 14   | 28224.0000 | 1    | Bracket, Thermostat Mounting                                                  |
|      | 01311.0003 | 2    | Screw, Truss Head - BLK #8-32 x .25"                                          |
|      | 01311.0000 | 2    | Screw, Truss Head - SST #8-32 x .25"                                          |
| 15   | 00720.0000 | 1    | Knob, Thermostat Adjustment                                                   |
| 16   | 02686.0000 | 1    | Switch, Toggle ON/OFF (Includes mounting nuts)                                |
| 17   | 23522.0000 | 1    | Switch, Toggle ON/OFF-Tank Heater (Includes item 18, also order item 19)      |
| 18   | 23696.0000 | 1    | Nut, Hex .469" - 32                                                           |
| 19   | 23697.0000 | 1    | Nut, Plastic Face .469" - 32                                                  |
| 20   | 05761.0000 | 1    | Switch, Toggle ON/ON - Cold Water Valve                                       |
| 21   | 26536.0002 | 1    | Decal - Thermostat Adjustment                                                 |
| 22   | 20630.0008 | 1    | Cord Assembly, Power 120V                                                     |
|      | 28680.0000 | 1    | Cord Assembly, Power 120V/240V                                                |
|      | 27728.0002 | 1    | Cord Assembly, Power 240V                                                     |

Not Illustrated

(Continued)

(Continued)



## ELECTRICAL CONTROLS

| ITEM | PART NO.   | QTY. | DESCRIPTION                                                   |                   |
|------|------------|------|---------------------------------------------------------------|-------------------|
| 23   | 28686.0000 | 1    | Wiring Harness, Control - 120V & 240V (Mechanical Thermostat) | ] Not illustrated |
|      | 28686.0001 | 1    | Wiring Harness, Control - 120V (Electronic Thermostat)        |                   |
|      | 28686.0002 | 1    | Wiring Harness, Control - 120V/240V                           |                   |
| 24   | -----      | 1    | Wiring Harness, Door (See Door, Lamps and Panels)             |                   |
| 25   | 27605.0000 | 1    | Wiring Harness, Cold Water Valve                              |                   |
| 26   | 28862.0000 | 1    | Lead Assembly, Jumper (Dispensers W/Out Cold Water Valve)     |                   |
| 27   | 12919.0000 | 9    | Cap, Terminal (FMD-2 Only. Use as Required)                   |                   |
| 28   | 28239.0000 | -    | Thermostat Kit (Includes items 12, 14 & 15)                   |                   |

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