
































| Machine                                   | Explode | Code  | Description                          |
|---|---------|---|--------------------------------------|
| Polar U-Series Soft Serve Ice Cream Maker | 1       |    | Side Panel                           |
| Polar U-Series Soft Serve Ice Cream Maker | 2       | AS437   | Electric Motor                       |
| Polar U-Series Soft Serve Ice Cream Maker | 3       |    | Bottom Panel                         |
| Polar U-Series Soft Serve Ice Cream Maker | 5       | AS438   | Nylon Feet (set 4)                   |
| Polar U-Series Soft Serve Ice Cream Maker | 6       | AS439   | Compressor (R290)                    |
| Polar U-Series Soft Serve Ice Cream Maker | 7       |    | Feet of Compressor                   |
| Polar U-Series Soft Serve Ice Cream Maker | 8       | AS440   | Fan                                  |
| Polar U-Series Soft Serve Ice Cream Maker | 9       | AS441   | Fixed Condenser Bracket              |
| Polar U-Series Soft Serve Ice Cream Maker | 10      |    | Filter Block                         |
| Polar U-Series Soft Serve Ice Cream Maker | 11      | AS442   | Filter                               |
| Polar U-Series Soft Serve Ice Cream Maker | 12      |    | Front Left And Right Side Supporting |
| Polar U-Series Soft Serve Ice Cream Maker | 13      |    | Evaporator Supporting                |
| Polar U-Series Soft Serve Ice Cream Maker | 14      |    | Front Panel                          |
| Polar U-Series Soft Serve Ice Cream Maker | 15      | AS443   | Drip Tray                            |
| Polar U-Series Soft Serve Ice Cream Maker | 16      |    | Front Cover of Evaporator            |
| Polar U-Series Soft Serve Ice Cream Maker | 17      | AS444   | Spout Seals D Ring - AS798           |
| Polar U-Series Soft Serve Ice Cream Maker | 18      |   | Moulding Cap                         |
| Polar U-Series Soft Serve Ice Cream Maker | 19      |   | Discharge Door                       |
| Polar U-Series Soft Serve Ice Cream Maker | 22      |   | O Ring - AS798                       |
| Polar U-Series Soft Serve Ice Cream Maker | 23      |   | I Ring - AS798                       |
| Polar U-Series Soft Serve Ice Cream Maker | 25      |   | Left And Right Side Valve Pole       |
| Polar U-Series Soft Serve Ice Cream Maker | 26      |   | Middle Valve Pole                    |
| Polar U-Series Soft Serve Ice Cream Maker | 20      | AS445   | Fasten Screws Long                   |
| Polar U-Series Soft Serve Ice Cream Maker | 20      | AS446   | Fasten Screws Short                  |
| Polar U-Series Soft Serve Ice Cream Maker | 21      |  | Bolt for discharge door              |
| Polar U-Series Soft Serve Ice Cream Maker | 24      | AS447   | Handle                               |
| Polar U-Series Soft Serve Ice Cream Maker | 27      | AS448   | Front Cover of E-Controlling Board   |
| Polar U-Series Soft Serve Ice Cream Maker | 28      | AS449   | E-Controlling Board                  |
| Polar U-Series Soft Serve Ice Cream Maker | 29      | AS450   | Plastic Beater 388mm                 |
| Polar U-Series Soft Serve Ice Cream Maker | 30      | AS800   | Sealant Seal                         |
| Polar U-Series Soft Serve Ice Cream Maker | 31      |  | Back Cover of E-Controlling Board    |
| Polar U-Series Soft Serve Ice Cream Maker | 32      |  | Tumbler Pin                          |
| Polar U-Series Soft Serve Ice Cream Maker | 33      |  | Handle Spring                        |
| Polar U-Series Soft Serve Ice Cream Maker | 34      |  | Micro Switch Supporting              |
| Polar U-Series Soft Serve Ice Cream Maker | 35      | AS451   | Control Board                        |
| Polar U-Series Soft Serve Ice Cream Maker | 36      | AS452   | Transformer                          |
| Polar U-Series Soft Serve Ice Cream Maker | 37      |  | Hopper                               |
| Polar U-Series Soft Serve Ice Cream Maker | 38      | AS453   | Micro Switch                         |
| Polar U-Series Soft Serve Ice Cream Maker | 39      | AS454   | Micro Switch Box                     |
| Polar U-Series Soft Serve Ice Cream Maker | 40      | AS455   | Hopper Lid                           |
| Polar U-Series Soft Serve Ice Cream Maker | 41      |  | Evaporator                           |
| Polar U-Series Soft Serve Ice Cream Maker | 42      |  | Hopper Top Panel                     |

| Machine                                   | Explode | Code  | Description                                 |
|---|---------|---|---|
| Polar U-Series Soft Serve Ice Cream Maker | 43      | AS456   | Air Pump                                    |
| Polar U-Series Soft Serve Ice Cream Maker | 44      | AS457   | Reducer                                     |
| Polar U-Series Soft Serve Ice Cream Maker | 45      |    | Rear Left And Right Side Supporting         |
| Polar U-Series Soft Serve Ice Cream Maker | 46      |    | Rear Panel                                  |
| Polar U-Series Soft Serve Ice Cream Maker | 47      | AS458   | Belt Wheel                                  |
| Polar U-Series Soft Serve Ice Cream Maker | 48      |    | Rear Panel Supporting                       |
| Polar U-Series Soft Serve Ice Cream Maker | 49      |    | Reducer Supporting                          |
| Polar U-Series Soft Serve Ice Cream Maker | 50      |    | Left And Right Supporting of Evaporator     |
| Polar U-Series Soft Serve Ice Cream Maker | 51      | AS459   | Drip Tray of Evaporator                     |
| Polar U-Series Soft Serve Ice Cream Maker | 52      |    | Rubber Feet of Motor Supporting             |
| Polar U-Series Soft Serve Ice Cream Maker | 53      |    | Rubber Feet of Motor                        |
| Polar U-Series Soft Serve Ice Cream Maker | 54      | AS460   | Belt  |
| Polar U-Series Soft Serve Ice Cream Maker | 55      | AS461   | Motherboard Box                             |
| Polar U-Series Soft Serve Ice Cream Maker | 56      | AS462   | Solenoid Valve                              |
| Polar U-Series Soft Serve Ice Cream Maker | 57      |    | Motor Supporting                            |
| Polar U-Series Soft Serve Ice Cream Maker | 58      |    | Hopper Motor                                |
| Polar U-Series Soft Serve Ice Cream Maker | 59      |    | Heat Insulation Pad                         |
| Polar U-Series Soft Serve Ice Cream Maker | 60      | AS463   | Flange                                      |
| Polar U-Series Soft Serve Ice Cream Maker | 61      | AS464   | Speed Sensor                                |
| Polar U-Series Soft Serve Ice Cream Maker | 62      | AS465   | Pre-Cooling Compressor (R290)               |
| Polar U-Series Soft Serve Ice Cream Maker | 63      |  | Hopper Mixing Blade                         |
| Polar U-Series Soft Serve Ice Cream Maker | 64      |  | Hopper Mixing Motor Belt                    |
| Polar U-Series Soft Serve Ice Cream Maker | 65      |  | Micro Guide Block                           |
| Polar U-Series Soft Serve Ice Cream Maker | 66      |  | Material Tongue Plate                       |
| Polar U-Series Soft Serve Ice Cream Maker | 67      | AS469   | Plastic Air Pump Rod Inner Rod              |
| Polar U-Series Soft Serve Ice Cream Maker | 68      |   | Plastic Air Pump Rod Inner Rod Seal - AS799 |
| Polar U-Series Soft Serve Ice Cream Maker | 69      |   | Plastic Air Pump Rod Outer Rod              |
| Polar U-Series Soft Serve Ice Cream Maker | 70      |   | Plastic Air Pump Rod Outer Rod Seal - AS799 |
| Polar U-Series Soft Serve Ice Cream Maker | 71      | AS467   | Magnet                                      |
| Polar U-Series Soft Serve Ice Cream Maker | 72      | AS466   | Temperature Sensor                          |
| Polar U-Series Soft Serve Ice Cream Maker | 73      | AS468   | Condenser                                   |
| Polar U-Series Soft Serve Ice Cream Maker | 74      | AS801   | Motor Capacitor                             |
| Polar U-Series Soft Serve Ice Cream Maker | 75      |  | Discharge Door Buckle                       |

## Circuit Diagram

