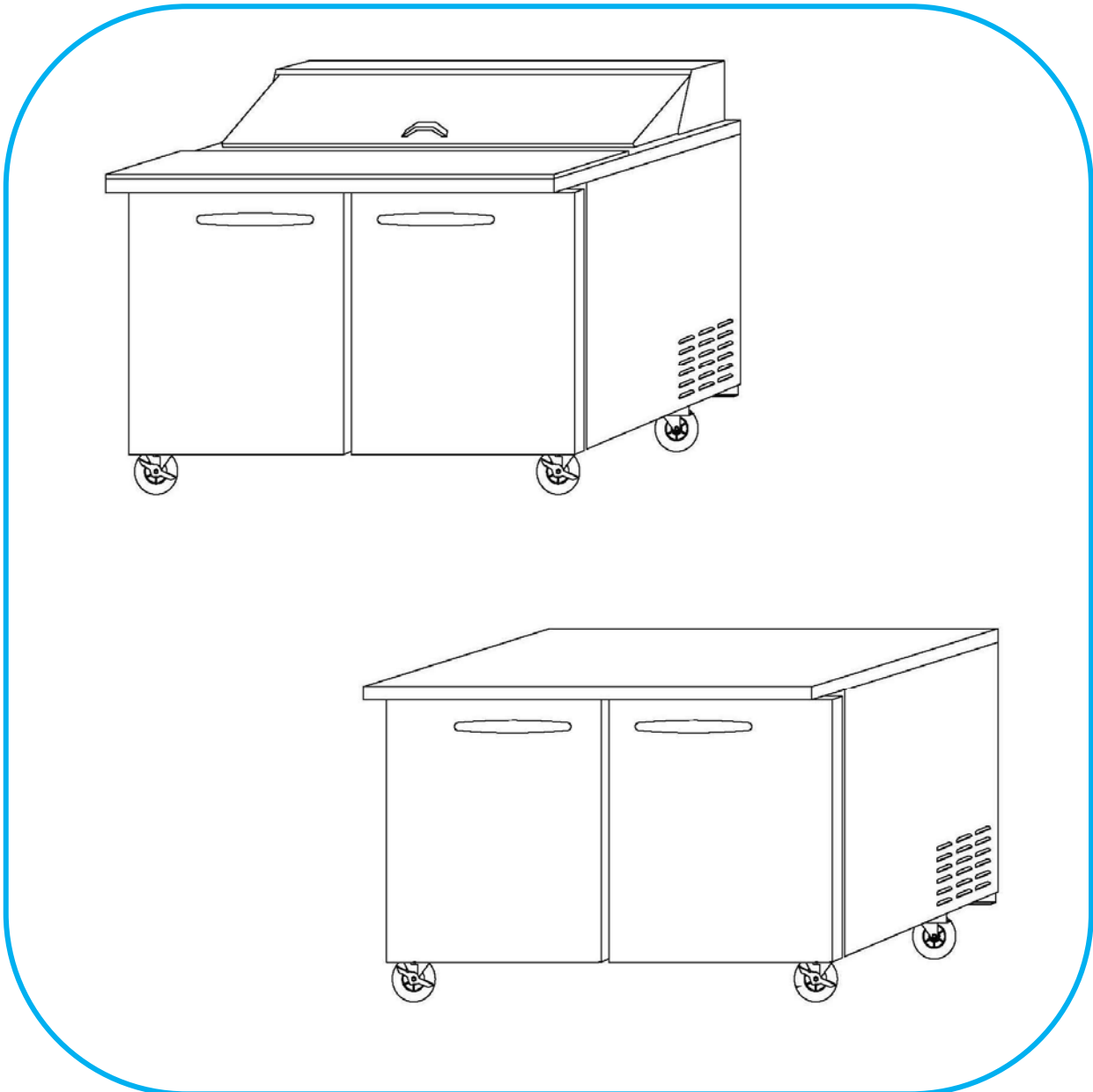


Installation and Operation Manual

SANDWICH/SALAD TABLE & MEGA TOP
UNDERCOUNTER REFRIGERATOR
UNDERCOUNTER FREEZER



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SPECIFICATIONS – SANDWICH/SALAD TABLE, MEGA TOP

| PRODUCT | | SANDWICH/SALAD TABLE | | | |
|--|---|-----------------------------|-------------------|-------------------|-------------------|
| Model | | KST-1 | KST-2 | KST- | KST-3 |
| Capacity (cu ft) | | 7 | 12 | 16 | 19 |
| Exterior Dimension (in) (excluding castor 5") | W | 27 1/2 | 48 1/4 | 60 1/3 | 72/ 2/5 |
| | D | 30 | 30 | 30 | 30 |
| | H | 36 1/2 | 36 1/2 | 36 1/2 | 36 1/2 |
| Net Weight (lbs) | | 198 | 284 | 316 | 348 |
| Power Voltage | | 115V/60Hz | 115V/60Hz | 115V/60Hz | 115V/60Hz |
| Amps. | | 3.4A | 6.0A | 6.0A | 6.1A |
| Compressor | | 1/5HP | 3/8HP | 3/8HP | 3/8HP |
| Refrigerant | | R-134a | R-134a | R-134a | R-134a |
| Range of Operating Temperature | | 32~40 °F | | | |
| Shelving | | 1 | 2 | 2 | 3 |
| Vessel | | (1/6"x6 1/9"x2) 8PC | (1/6"x12) 12PC | (1/6"x16) 16PC | (1/6"x18) 18PC |
| Swing Door | | 1 | 2 | 2 | 3 |

| PRODUCT | | MEGA TOP | | | |
|--|---|---------------------------|---------------------|---------------------|---------------------|
| Model | | KST- | KST- | KST- | KST- |
| Capacity (cu ft) | | 8 | 15 | 19 | 23 |
| Exterior Dimension (in) (excluding castor 5") | W | 27 1/2 | 48 1/4 | 60 1/3 | 72 2/5 |
| | D | 33 | 33 | 33 | 33 |
| | H | 38 2/5 | 38 2/5 | 38 2/5 | 38 2/5 |
| Net Weight (lbs) | | 205 | 291 | 329 | 362 |
| Power Voltage | | 115V/60Hz | 115V/60Hz | 115V/60Hz | 115V/60Hz |
| Amps. | | 3.4A | 6.0A | 6.0A | 6.1A |
| Compressor | | 1/5HP | 3/8HP | 3/8HP | 3/8HP |
| Refrigerant | | R-134a | R-134a | R-134a | R-134a |
| Range of Operating Temperature | | 32~40 °F | | | |
| Shelving | | 1 | 2 | 2 | 3 |
| Vessel | | (1/6"x9 , 1/9"x3) 12PC | (1/6" x 18) 18PC | (1/6" x 24) 24PC | (1/6" x 30) 30PC |
| Swing Door | | 1 | 2 | 2 | 3 |

SPECIFICATIONS – UNDERCOUNTER REFRIGERATOR

| PRODUCT | | UNDERCOUNTER REFRIGERATOR | | | |
|---|---|----------------------------------|---------------|--------------|---------------|
| Model | | KUCR-1 | KUCR-2 | KUCR- | KUCR-3 |
| Capacity (cu ft) | | 7 | 12 | 16 | 19 |
| Exterior Dimension(in) (excluding castor 5") | W | 27 1/2 | 48 1/4 | 60 1/3 | 72 2/5 |
| | D | 30 | 30 | 30 | 30 |
| | H | 29 3/4 | 29 3/4 | 29 3/4 | 29 3/4 |
| Net Weight (lbs) | | 185 | 264 | 309 | 353 |
| Power Voltage | | 115V/60Hz | 115V/60Hz | 115V/60Hz | 115V/60Hz |
| Amps. | | 3.2A | 6.0A | 6.0A | 6.1A |
| Compressor | | 1/5HP | 1/5HP | 3/8HP | 3/8HP |
| Refrigerant | | R-134a | R-134a | R-134a | R-134a |
| Range of Operating Temperature | | 32~40 °F | | | |
| Shelving | | 2 | 4 | 4 | 6 |
| Swing Door | | 1 | 2 | 2 | 3 |

SPECIFICATIONS – UNDERCOUNTER FREEZER

| PRODUCT | | UNDERCOUNTER FREEZER | | | |
|--|---|-----------------------------|---------------|--------------|---------------|
| Model | | KUCF-1 | KUCF-2 | KUCF- | KUCF-3 |
| Capacity (cu ft) | | 7 | 12 | 16 | 19 |
| Exterior Dimension (in) (excluding castor 5") | W | 27 1/2 | 48 1/4 | 60 1/3 | 72 2/5 |
| | D | 30 | 30 | 30 | 30 |
| | H | 29 3/4 | 29 3/4 | 29 3/4 | 29 3/4 |
| Net Weight (lbs) | | 194 | 282 | 326 | 370 |
| Power Voltage | | 115V/60Hz | 115V/60Hz | 115V/60Hz | 115V/60Hz |
| Amps. | | 5.3A | 7.5A | 7.5A | 7.8A |
| Compressor | | 3/8HP | 1/2HP | 1/2HP | 1/2HP |
| Refrigerant | | R-134a | R-404a | R-404a | R-404a |
| Range of Operating Temperature | | Below 0°F | | | |
| Shelving | | 2 | 4 | 4 | 6 |
| Swing Door | | 1 | 2 | 2 | 3 |

* Above specifications are subject to change without prior notice for quality improvement.

* The nameplate (include Serial Number) is located on the upper left of the cabinet interior.

INSTALLATION

1. INDOOR USE ONLY

- * This unit is intended for indoor use only.

2. FOR LOCATION

- ✚ Be sure that the location has enough floor space to support the total weight of the unit and its contents.
- ✚ Keep the unit away from sunlight and other heat generating equipment.
- ✚ The minimum clearance between the back of the unit should be at least 7 inches from wall.

3. INSTALLING CASTORS

- ✚ The Castors with brakes should be installed in front.

4. LEVELING

- ✚ The unit should be level to provide adequate drainage.

5. ELECTRICAL CONNECTION

- ✚ The unit should be plugged into a 115V/60Hz grounded wall receptacle to prevent electrical shock and fire hazards.
- ✚ Do not plug other electrical units into the same wall receptacle where this unit is plugged in.
- ✚ Do not use an extension cord.
- ✚ Compressor warranties are void if the compressor burns out due to low voltage.

6. INSTALLING SHELF

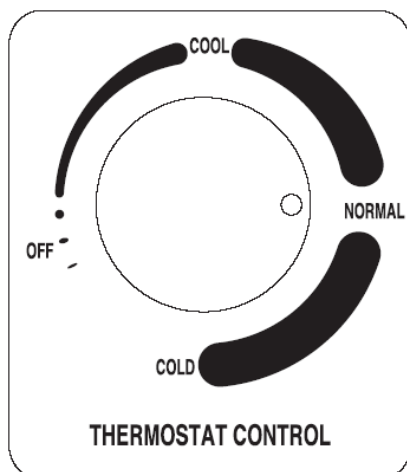
- ✚ Install Shelves using the Shelf-Clips provided.

MAINTENANCE & CLEANING

1. To maintain proper refrigeration performance, the Condenser Fans should be checked monthly and cleaned with a soft brush or vacuum cleaner as needed.
2. Wait at least 6 minutes after unplugging the unit before re-starting.
3. The interior and exterior of the unit can be cleaned using warm water.
✚ Do not use an abrasive cleaner in order to prevent scratches on the surfaces.
4. The Door-Gasket should be cleaned frequently to maintain proper sealing.

OPERATION

1. The Temperature Controller (Thermostat) is located on the upper left of the back side of the cabinet interior.
2. The Controller has been preset to "NORMAL" at the factory.
3. Set the Control-Knob toward "COOL" for higher temperature and "COLD" for lower temperature.



4. The Thermostat controls the Compressor's ON/OFF by sensing inside temperatures.
5. The relating unit is one of models that equipped with an off-cycle Defrost. And Series of **KST**, **KUCR** belongs to this product range. However, Heating defrost was applied to the product range of **KUCF-1**, **2,60,3**

TROUBLE SHOOTING

| Problem | Possible Cause | Action |
|------------------------------------|---|---|
| Compressor does not start | Power connection failure | Check Power Cord and plug it in |
| | Power Switch is in OFF position (KUCF-2, 60, 3) | Move Power Switch to ON position |
| The unit does not refrigerate well | Temperature set point is too high | Correct temperature set point |
| | The door is opened too frequently | - |
| | Loading of too much warm or moist product | - |
| | Ventilation is not enough | Move the unit to well ventilated area with at least 7 inches of Clearance in the back and on the sides. |
| | Condenser is clogged | Clean it |
| Condensation on cabinet exterior | High moisture air can produce dew during the rainy season | Wipe with cloth |

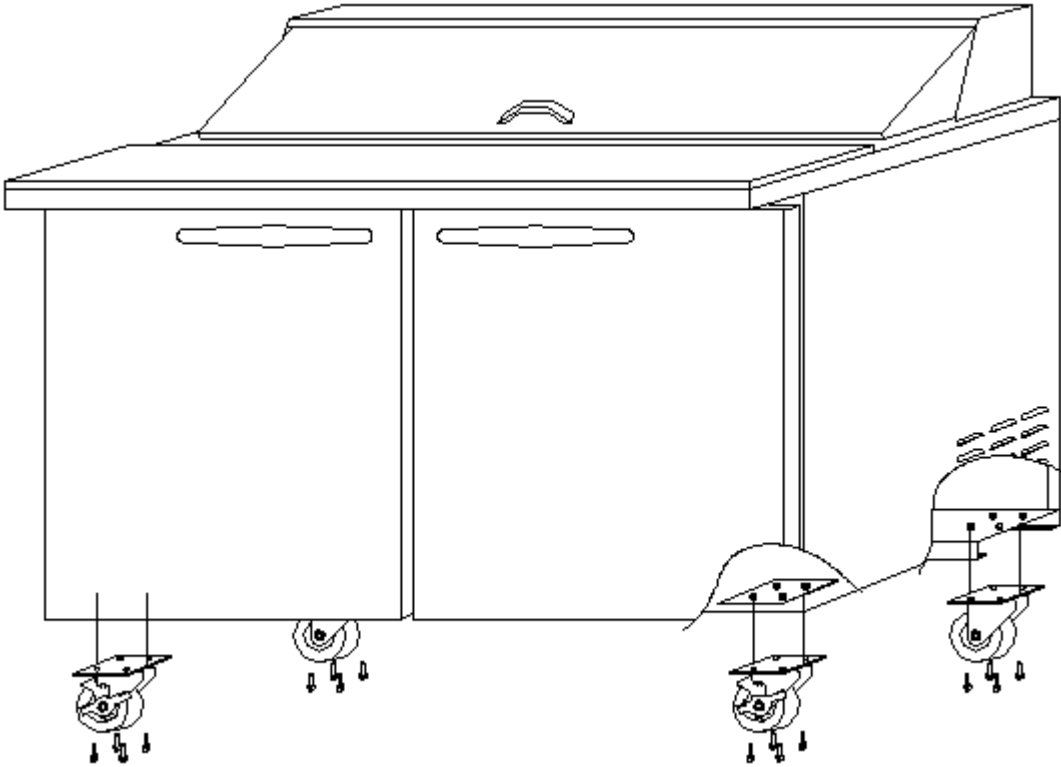
※ The following is not a malfunction;

A water-flowing sound can be heard when the unit is operating.

This is the sound of refrigerant flowing.

INSTALLING CASTORS

1. Remove the outer packing.



2. Install the Castors in the nut area.
3. Make sure that Castors with brakes are installed in front.

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MVP GROUP CORPORATION

5659 Royalmount Ave.

Montreal, QC, Canada

H4P 2P9

Telephone : (514) 737-9701

Toll Free Telephone : (888) 275-4538

Fax : (514) 342-3854

Toll Free Fax : (877) 453-8832

Email : sales@mvpgroupcorp.com

Website : www.mvpgroupcorp.com