STANDARD OVERLAP PLUG DOOR WITH FACE CASE FRAME

STANDARD DOOR SIZE = 34"W x 76"H
ROUGH OPENING = 34"x76"
FINISH
26GA STUCCO GALVALUME STEEL, GALVANIZED, PAINTED WHITE OR TAN
OR 24GA STAINLESS STEEL
INSULATION
R-32 EXTRUDED
HINGE DIRECTION
RIGHT OR LEFT
HEATER WIRE
INCLUDED IN FREEZER APPLICATIONS

CAM-LIFT HINGES
2 PER STANDARD DOOR
CHROME FINISH
PLUG DOOR HANDLE
W/SAFETY RELEASE
ACCEPTS PADBOLT
CHROME FINISH
4" STILE (TRIPLE VINYL SWEEP INCLUDED IN FLOORLESS APPLICATION)

U.S. COOLER
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FAX: 561-582-5853 • WWW.UHLCOOLER.COM

PLUG DOOR WITH FRAME

DOOR SIZE = 34"W x 77"H
ROUGH OPENING = 36 3/4"W x 79 5/8"H
DOOR THICKNESS = 3 13/16"
FINISH
26GA STUCCO GALVALUME STEEL, GALVANIZED, PAINTED WHITE OR TAN
OR 24GA STAINLESS STEEL
INSULATION
R-32 EXTRUDED
HINGE DIRECTION
RIGHT
HEATER WIRE AND LAMP JUNCTION
INCLUDED IN FREEZER APPLICATIONS
FRAME IS OVERLAP
DOOR IS FLUSH MOUNT
CAM-LIFT HINGES
BRUSHED CHROME
FINISH
2 PER STANDARD DOOR
PLUG DOOR HANDLE
W/SAFETY RELEASE
ACCEPTS PADBOLT
BRUSHED CHROME
FINISH
TRIM 2"W x 2"H WITH HEMMED EDGES
(2) 3/4" 3/8"#
(1) 42 3/4"L
The door threshold bar must be installed in the floor panel where the door is to be located. With the hooks pointing in the same direction as the pins on the cam-locks in the floor, place the hooks of the threshold bar into the slots of the cams. Push the bar in the direction of the pin of the cam-lock until they contact. Gently tap the locking bar until it locks into the cams or quits moving. This movement is about 1 ½". The locking bar is now installed.

When the door is installed, screw the threshold down to the locking bar with the self-tapping screws provided in the install pack.
Ceiling and Footing Drawings

Ceiling Support Detail

Existing Beam

Wire cable: Min. Load 500 lbs. (cable must be hung straight up from bracket to support beam)
Bolts, washers, clamps & wire cable supplied by others
Ceiling support bracket

Male
Female

Ceiling panels

After brackets are riveted to female ceiling cam and ceiling is locked in place as indicated by approval drawing, bring male ceiling into place (per drawing) lining the slot of the bracket up with the female slot and the male lock.

Footing Detail

Extend concrete 2 1/2" past screeding with 5° angle for run-off

2" x 6" redwood (thermal-break, around perimeter and dividing walls)

6 mil. vapor barrier tape all joints

Footings to meet local codes

Cooler wall panel
Vinyl screening or 2" x 2" alum. angle

Caulking

Reinforced concrete wear floor
4" extruded polystyrene insul.
Concrete sub floor

2" washed aggregate

4" perforated drain tile on 6' centers open both ends, 12' below insulated slab.

Design used for conceptual purposes. Consult local engineer for requirements.
Craig Industries is not responsible for foundation design. This is an example.
Refrigeration Drawings

**GENERAL ASSEMBLY FOR TOP MOUNT SELF-CONTAINED COOLER**

**PARTS LIST**

<table>
<thead>
<tr>
<th>#</th>
<th>PART</th>
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<tbody>
<tr>
<td>1</td>
<td>CONDENSER</td>
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<tr>
<td>2</td>
<td>RECEIVER</td>
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<tr>
<td>3</td>
<td>LIQUID LINE</td>
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<td>4</td>
<td>COMPRESSOR</td>
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<td>5</td>
<td>SUCTION LINE</td>
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<td>6</td>
<td>POWER INLET</td>
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<tr>
<td>7</td>
<td>PRESSURE CONTROL</td>
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<td>8</td>
<td>TIMER - FRZ. ONLY</td>
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<td>9</td>
<td>TEMPERATURE CONTROL</td>
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<td>10</td>
<td>DRIER</td>
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<td>SIGHT GLASS</td>
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<tr>
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<td>SOLENOID VALVE-FRZ ONLY</td>
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<td>13</td>
<td>DRAIN OUTLET</td>
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<td>14</td>
<td>FAN</td>
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<tr>
<td>15</td>
<td>EVAPORATOR</td>
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<tr>
<td>16</td>
<td>PLUG</td>
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</tbody>
</table>

**NOTE:** PARTS AND LOCATIONS MAY VARY DEPENDING ON UNIT

**INSTALL INSTRUCTIONS FOR EVAPORATOR DRAIN LINE**

(INSTRUCTIONS APPLY TO REMOTE AND SELF CONTAIN UNITS)

- EVAPORATOR
- VAPOR SEAL
- TRAP
- AIR FLOW
- EVAPORATOR FAN
- DRAIN PAN
- DRAIN PIPE (WRAP WITH HEAT TAPE IN FREEZER APPLICATIONS)
- COVER COPPER PIPE WITH INSULATION
- PITCH SHOULD BE 4”/1’

**NOTE:** DRAIN PIPE SIZES VARY
SEE FACTORY SPECIFICATIONS

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