



ice merchandisers.....



Every Thermal Manufacturing, Inc. ice merchandiser is designed to give you stylish, hard-working merchandising value. They are built for efficiency and durability. They are available in a variety of finishes to enhance your store's décor inside or out.

## Indoor and Outdoor Merchandiser Features:

- Heavy-gauge Paint Tite® galvanized steel
- Baked on urethane paint (all indoor models are painted on the inside)
- CFC free polyurethane ecofoam insulation - three full inches on top and bottom and two and a half inches on the sides
- Trouble-free, environmentally safe R-290 refrigeration systems
- High-side and low-side service valves for easy maintenance on all 404A condensing units
- Heavy-duty door hinges and hardware
- Available in galvalume steel solid or triple pane glass doors
- Plastic foot pads for durability and easier placement inside your customer's store
- Custom paint or heavy gauge vinyl in a variety of colors to match your customer's specifications
- Five-year warranty on replacement of compressor
- Family owned and operated for over 40 years
- Proudly made in the USA 



See chart on back cover for merchandiser specifications.

### upright-30

#### Model # U30GS

Capacity: 100 – 7lb bags  
 Dimensions: 79" H x 36" W x 30" D  
 Compressor: 1/3 HP, 115 V  
 Door Size: 28" x 47"

### upright-42

#### Model # U42GS

Capacity: 170 – 7lb bags  
 Dimensions: 78" H x 50 1/4" W x 30 1/4" D  
 Compressor: 1/3 HP, 115 V  
 Door Size: 28" x 47"



### upright-51

#### Model # U51GS

Capacity: 200 – 7lb bags  
 Dimensions: 72" H x 58" W x 34" D  
 Compressor: 1/3 HP, 115 V  
 Door Size: 28" x 47"



**upright-60**  
**Model # U60GS**

Capacity: 235 – 7lb bags  
 Dimensions: 78 1/2" H x 74 1/2" W  
 x 30 1/2" D  
 Compressor: 1/2 HP, 115 V  
 Door Size: 2 - 28" x 47"



**upright-75**  
**Model # U75GS**

Capacity: 300 – 7lb bags  
 Dimensions: 78 1/2" H x 74 1/2" W  
 x 34" D  
 Compressor: 1/2 HP, 115 V  
 Door Size: 2 - 28" x 47"



**upright-100**  
**Model # U100GS**

Capacity: 400 – 7lb bags  
 Dimensions: 76" H x 97 5/8" W  
 x 34 1/2" D  
 Compressor: 1/2 HP, 115 V  
 Door Size: 2 - 28" x 47"

**upright-125**  
**with drop-in unit**  
**(Not pictured)**

**Model # U125GSAD**

Capacity: 500 – 7lb bags  
 Dimensions: 79 3/4" H  
 x 72 1/2" W x 48 1/4" D  
 (with drop-in unit 94 3/4" H)  
 Compressor: 3/4 HP, 115 V  
 Door Size: 2 - 28" x 47"



**drop-in unit**

for Model U125GSAD and  
 Model U170GSAD  
 Compressor: 3/4 HP, 115 V R-404a  
 compressing unit, triple fan evaporator



**upright-170 with drop-in unit**  
**Model # U170GSAD**

Capacity: 680 – 7lb bags  
 Dimensions: 79 3/4" H x 96 1/4" W  
 x 48 1/4" D (with drop-in unit 94 3/4" H)  
 Compressor: 3/4 HP, 115 V  
 Door Size: 2 - 28" x 47"

See chart on back cover for merchandiser specifications.



**upright-30**  
**Model # U30SS**

Capacity: 100 – 7lb bags  
Dimensions: 77" H x 36" W x 30" D  
Compressor: 1/3 HP, 115 V  
Door Size: 27" x 46"



**upright-42**  
**Model # U42SS**

Capacity: 170 – 7lb bags  
Dimensions: 78" H x 50 1/4" W x 30 1/4" D  
Compressor: 1/3 HP, 115 V  
Door Size: 27" x 46"



**upright-51**  
**Model # U51SS**

Capacity: 200 – 7lb bags  
Dimensions: 70 1/4" H x 58" W x 34" D  
Compressor: 1/3 HP, 115 V  
Door Size: 27" x 46"



**upright-60**  
**Model # U60SS**

Capacity: 235 – 7lb bags  
Dimensions: 76 1/2" H x 74 1/2" W x 30 1/2" D  
Compressor: 1/2 HP, 115 V  
Door Size: 2 - 27" x 46"



**upright-75**  
**Model # U75SS**

Capacity: 300 – 7lb bags  
Dimensions: 76 1/2" H x 74 1/2" W x 34" D  
Compressor: 1/2 HP, 115 V  
Door Size: 2 - 27" x 46"



**upright-100**  
**Model # U100SS**

Capacity: 400 – 7lb bags  
Dimensions: 76" H x 97 5/8" W x 34 1/2" D  
Compressor: 1/2 HP, 115 V  
Door Size: 2 - 27" x 46"



**slant-45**  
**Model # S45SS**  
Capacity: 175 – 7lb bags  
Dimensions: 67 3/4" H x 58" W x 36" D  
Compressor: 1/3 HP, 115 V  
Door Size: 27" x 27"



**slant-61**  
**Model # S61SS**  
Capacity: 240 – 7lb bags  
Dimensions: 66 1/4" H x 72" W x 36" D  
Compressor: 1/3 HP, 115 V  
Door Size: 2 - 27" x 27"



**low profile slant-61**  
**Model # S61SSLP**  
Capacity: 240 – 7lb bags  
Dimensions: 48 1/4" H x 96 1/8" W x 35 7/8" D  
Compressor: 1/3 HP, 115 V  
Door Size: 2 - 27" x 27"



**slant-75**  
**Model # S75SS**  
Capacity: 300 – 7lb bags  
Dimensions: 68" H x 96" W x 36" D  
Compressor: 1/2 HP, 115 V  
Door Size: 2 - 27" x 27"

# Galvalume® steel doors

## universal Galvalume® steel replacement door

Includes:

- Galvalume® steel outside 26 Ga. •
- Galvanized steel inside 26 Ga. •
- Foamed in place insulation •
- Pull handle and J-hook with mounting screws •
- Reinforced in handle, hinge, and stop chain areas •
- Replaceable magnetic gasket (not a snap-in) •
- Latch and bolts for mounting on ice merchandiser •
- Handle designed so lock won't rest on ice merchandiser •

Custom made doors available for any ice merchandiser. Call for a quote.



solid door gaskets



Galvalume® steel slant solid door

Galvalume® steel upright solid door

# 211 hinge and cover for slant door



spring chainstop w/ plastic cover



# 220 hinge and cover for upright door



# 220 spring assembly



J-hook



solid door handle with bolts



latch with self-tapping screw



painted rain shield





**reversible condenser fan motor**

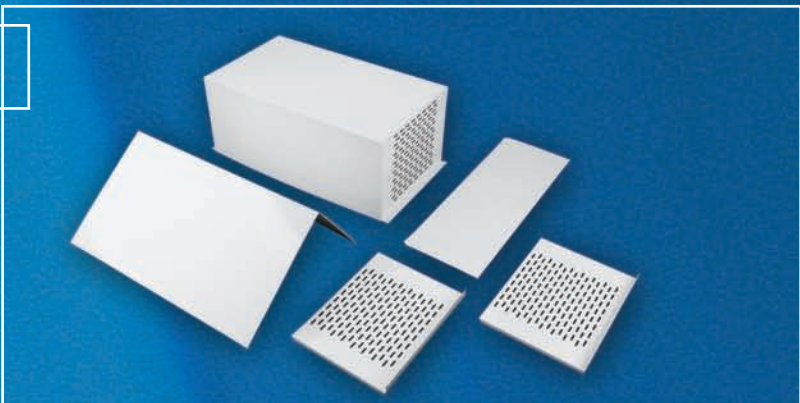
How it works:

The motor reverses itself every 4 hours for 21 minutes without shutting down the compressor. While the motor is in reverse, any dust that has accumulated during this 4 hour period will be cleared out. This will keep the condenser clean while saving you the time consuming trips to your customer's store just to clean out a dirty condenser.

**break down compressor cover**

Dimensions: 13 1/2" H x 32" W x 18" D

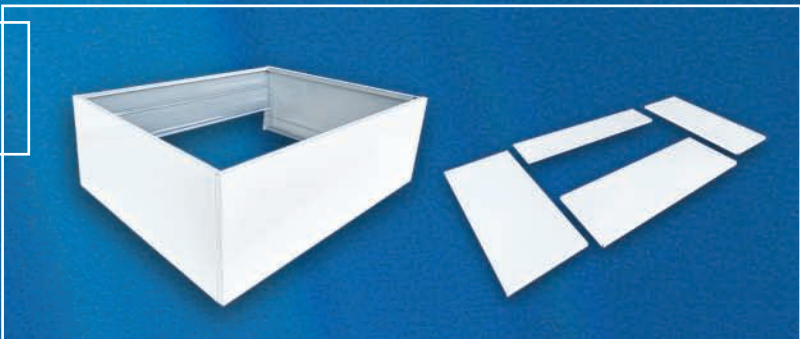
The compressor cover is made of 24 gauge painted galvanized steel and is strong enough to hold the weight of a 200 lb person. It is shipped in four pieces and we can fit six complete compressor covers in one box. The cover can be assembled in just a few minutes using only a rubber mallet. This will not only save you money on shipping but space in your inventory.



**indoor merchandiser crown**

Dimensions: 12 3/4" H x 32 3/8" W x 31 1/4" D (example shown for Model 30, dimensions vary for each model)

The indoor merchandiser crowns are made in various sizes for each indoor model. They are made of 24 gauge painted galvanized steel. It is shipped broken down in four pieces in a flat carton.



6 or 4 hour timer for AD



thermostat with cover for AD and CW



Digital thermostat



condenser fan motor (9 watt)



evaporator fan motor



evaporator fan blade



evaporator fan guard



condensation complete kit





Thermal Manufacturing Inc.

72090 Sharon Road  
Bridgeport, Ohio 43912

Toll free all US & Canada:  
800-338-3782

Telephone:  
740-635-4455

Fax:  
740-635-4457

Website:  
www.thermalmfg.com

E-mail:  
thermalmfg@aol.com

specifications	upright model 30	upright model 42	upright model 51	upright model 60	upright model 75	upright model 100	heavy-duty model 100	upright model 125	upright model 170	slant model 45	slant model 61	low profile model 61	slant model 75
approx capacity 7 lb bags*	100	170	200	235	300	400	400	500	680	175	240	240	300
approx cubic feet	30	42	51	60	75	100	100	125	170	45	61	61	75
outside height-outdoor w/ bonnet indoor w/ crown	77" 79"	78" 78"	70 1/4" 72"	76 1/2" 78 1/2"	76 1/2" 78 1/2"	76" 76"	76 3/4" 76 3/4"	n/a 79 3/4"	n/a 79 3/4"	67 3/4" n/a	66 1/4" n/a	48 1/4" n/a	68" n/a
outside width	36"	50 1/4"	58"	74 1/2"	74 1/2"	97 5/8"	97 5/8"	72 1/2"	96 1/4"	58"	72"	96 1/8"	96"
outside depth**	30"	30 1/4"	34"	30 1/2"	34"	34 1/2"	34 1/2"	48 1/4"	48 1/4"	36"	36"	35 7/8"	36"
weight-outdoor indoor	290 lbs 330 lbs	360 lbs 415 lbs	395 lbs 435 lbs	470 lbs 540 lbs	530 lbs 615 lbs	585 lbs 670 lbs	610 lbs 695 lbs	n/a 886 lbs	n/a 1036 lbs	360 lbs n/a	470 lbs n/a	510 lbs n/a	530 lbs n/a
compressor	1/3 hp low temp	1/3 hp low temp	1/3 hp low temp	1/2 hp low temp	1/2 hp low temp	1/2 hp low temp	3/4 hp low temp	3/4 hp low temp	3/4 hp low temp	1/3 hp low temp	1/3 hp low temp	1/3 hp low temp	1/2 hp low temp
refrigerant	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290	R-404a or R-290
voltage	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl	115V 1ph 60 cyl
running load AMPs													
R-404a	8 RLA	8 RLA	8 RLA	9.2 RLA	9.2 RLA	9.12 RLA	12 RLA	12 RLA	12 RLA	8 RLA	8 RLA	8 RLA	9.2 RLA
R-290	8.5 RLA	8.5 RLA	8.5 RLA	6.8 RLA	6.8 RLA	6.8 RLA	—	—	—	8.5 RLA	8.5 RLA	8.5 RLA	6.8 RLA

\* Bag capacity may vary depending on size of bag and method of stacking.

\*\* Outside depth based on the cabinet only - additional allowance for door/handle.

All models available in Automatic Defrost or Cold Wall.

All models equipped with a 115 volt, 3 prong grounded electrical connections with 10' UL rated power cord.

All 1/3, 1/2 & 3/4 hp models use R-404a or R-290 refrigerant.

**5 year warranty on the replacement of compressor only.**

