



Delfield Undercounters/Worktops

Manitowoc
Foodservice

New Delfield Undercounters

- NSF and UL certified
- DOE 2017, Energy Star and EPA SNAP compliant
- Built in Covington, TN



Covington Facility = ~200K Sq. Ft.

EnergyStar (EPA)

- Voluntary compliance
- Energy usage guidelines
- Effective October 1, 2014 (3.0)
- New guidelines (4.0) in development



DOE

- Mandatory compliance
- Energy usage guidelines
- New guidelines effective March 27, 2017

EPA (SNAP)

- Mandatory compliance
- HFC refrigerants listed as unacceptable in various end-uses
- Stand-Alone Retail Food Refrigeration Equipment (New) effective January 1, 2019

New Delfield Undercounters

- R290 refrigerant
 - R290 = propane; hydrocarbon refrigerant
 - Zero Ozone Depleting Potential (ODP)
 - Low Global Warming Potential (GWP)
 - Enhances Energy Efficiency (~15%)
 - Environmentally Compliant (EPA SNAP)
 - Used in Europe for years
 - EPA approved use
 - New Refrigerators and Freezers only; no retrofitting
 - 150 grams (5.3 ounces) max charge
 - 'Portable' Equipment



New Delfield Undercounters

- Refrigerators:
 - Solid (S/S) Door, Glass Door and Drawer Models Available =
 - 24", 27", 32", 48", 60" and 72"
- Freezers:
 - Solid (S/S) Door Models Available =
 - 27", 32", 48" and 60"
 - Drawer Models Available =
 - 27", 32" and 60"
 - No Glass Door Models Available



New Delfield Undercounters

- GU Series Models:
 - GUR = Refrigerator
 - GUF = Freezer
 - GUR27 = Length
 - GUR27B = Backsplash (No 'B' = Flat Top)
 - GUR27BP = R290 Refrigerant
 - GUR27BP-S = Solid (S/S) Door
 - GUR27BP-G = Glass Door
 - GUR27BP-D = Drawers



New Delfield Undercounters

- 5" casters standard= 36" work height
 - Casters shipped loose for field installation
 - Two locking, two non-locking
 - Optional lower height casters available
 - 32" and 34" work heights

UNIT DIMENSIONS					
UNIT	LENGTH	DEPTH	2" CASTER HEIGHT	3" CASTER HEIGHT	5" CASTER HEIGHT
			Optional		Standard
24	24"	31.59"	31.88"	33.88"	36"
27	27"	31.59"	31.88"	33.88"	36"
32	32"	31.59"	31.88"	33.88"	36"
48	48"	31.59"	31.88"	33.88"	36"
60	60"	31.59"	31.88"	33.88"	36"
72	72"	31.59"	31.88"	33.88"	36"

New Delfield Undercounters

- Refrigerator Electrical Specs

- All Refs

HP	V	Hz	A	Nema Plug
1/5	115	60	3.2	5-15p

- Freezer Electrical Specs

Model	HP	V	Hz	A	Nema Plug
GUF27P-S	1/4	115	60	2.6	5-15p
GUF32P-S	1/4	115	60	2.6	5-15p
GUF48P-S	1/3	115	60	6.4	5-15p
GUF60P-S	1/3	115	60	6.4	5-15p

New Delfield Undercounters

- Front Breathers
 - 1.5" channel at rear; acts as standoff/bumper
 - 0 clearance required on sides or top
 - Must maintain minimum clearance of 2" at bottom
 - Single door models require installation of air divider (included) on bottom to be front breather with 0 clearances



4400 Series



New Delfield Undercounters

- Front Breathers
 - Rear Mount Condensing units



4400 Series



New Delfield Undercounters

- Digital temperature control
 - Precise control and on demand defrost



4400 Series



Fluent in Foodservice

New Delfield Undercounters

- Easy grip - integral door/drawer handles
 - No extra door handle part
 - Nice, clean look
- Smart door hinges – auto close at 90° and stays open past 90°



4400 Series



New Delfield Undercounters

- Stainless steel exterior top and front
- Aluminum exterior ends
- Aluminum base interiors



4400 Series



New Delfield Undercounters

- Two gray epoxy coated shelves per section with stainless steel pilaster and shelf clips



4400 Series



New Delfield Undercounters

- Energy efficient door gasket – easily removable without tools
- Raised ABS interior door/drawer liners



4400 Series



New Delfield Undercounters

- Field Reversible Doors
 - Universal doors and hinges
 - Pre-drilled and plugged alternate holes



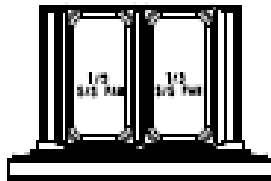
4400 Series



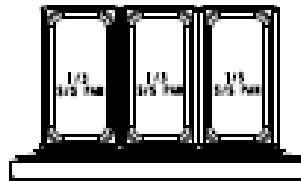
New Delfield Undercounters

- Drawers

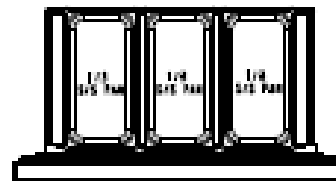
Model	1/6 size pans 6" deep
GUR24P-D	8
GUR27P-D	12
GUR32P-D	12
GUR48P-D	16
GUR60P-D	24
GUR72P-D	24



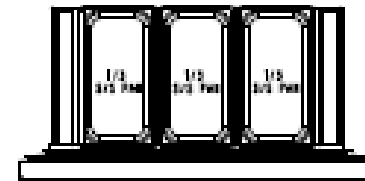
24" DRAWER



27" DRAWER



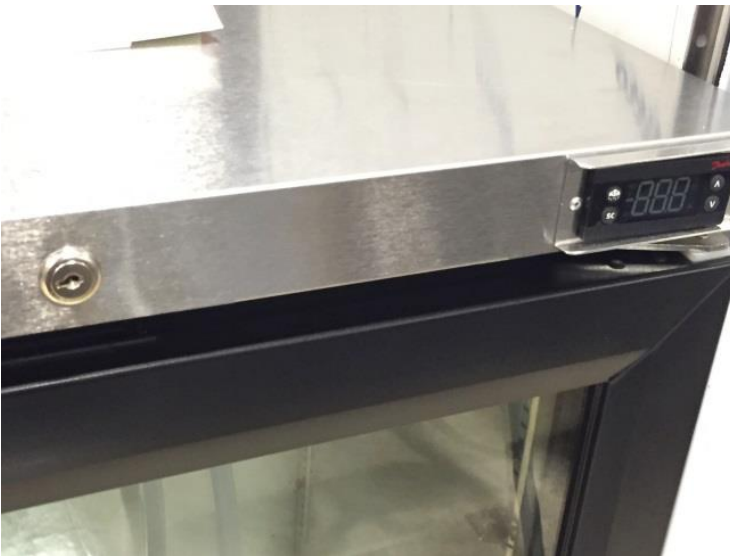
30" DRAWER



32" DRAWER

New Delfield Undercounters

- Options include – LED interior lights, door locks, s/s ends, cutting boards, overshelves, digital thermometer in nosing, legs, etc



New Delfield Undercounters

- Three year parts and labor warranty, additional two year compressor parts warranty



Legacy Undercounters

- Undercounter Front Breathers - 4400/4500 Series (R404A)
 - Not DOE 2017 or EPA SNAP compliant
 - Last production date December 23, 2016
 - Prep Table models remain available
- Undercounter Refrigerators - 406/4048 (R290 and R404A)
 - Available now as R290 models
 - DOE 2017 and EPA SNAP compliant
 - Current 404A models
 - Not DOE 2017 or EPA SNAP compliant
 - Last production date December 23, 2016
- Undercounter Freezers - 407/4148 (R404A)
 - 407 models remain available as R404A, for time being
 - DOE 2017 compliant
 - Not EPA SNAP compliant
 - 4148 Models
 - Not DOE 2017 or EPA SNAP compliant
 - Last production date December 23, 2016