



PREP STATIONS

SPECIALTY CUSTOM REMOTE RECESSED COLDWALL REFRIGERATOR MODELS 53000PO

Remote refrigerator storage unit with mechanically cooled pan opening. Cold-wall conductive cooled pan opening w/ recessed pan ledge provides easy reach and cold above pans for optimal temperatures. Separate base and pan opening controllers give the operator precise control of the temperature in each zone and the ability to shut the pan opening off at night. Standard clean-out port allows pan opening to be easily cleaned and sanitized.

SHORT FORM SPEC: Randell 53000PO series preparation table with remote refrigeration system. Includes independently controlled mechanically cooled pan opening and refrigerated base, each controlled by their own control. Single pan opening with recessed pan ledge, adapter bars and oversized clean-out port. Base interior ends and door openings are high impact ABS plastic with coved corner stainless steel interior to form bottom, back and top of cabinet and are cooled with a blower coil located behind the mullion. Base cabinet doors have heavy duty 16 gauge top mounted handles and include press-fit magnetic gaskets. Shipped standard on adjustable legs mounted to full length leg rails. cUL, UL, NSF.

AVAILABLE MODELS:

53333PO
53336PO
53339PO
53348PO
53351PO
53354PO
53357PO
53360PO
53369PO
53372PO
53375PO
53378PO
53381PO
53387PO
533102PO
533114PO

STANDARD FEATURES:

- Cold-wall conductive cooled pan opening with recessed pan ledge for easy reach and cold above pans
- Base cooled by high capacity mullion coil refrigeration system with automatic defrost
- Filter dryer installed on each liquid line
- Independent temp control for pan opening and base allows precise temperature maintenance in each zone
- Easy maintenance press-fit gaskets (removable without tools)
- Exclusive completely sealed pan opening interior with clean-out port allows pan opening to be easily cleaned and sanitized
- Hinged mechanical compartment panel for access to cleanout port
- 6" high legs, adjustable and movable along full length leg rail
- Available up to 16' under one common assembly
- Adapter bars to accommodate a compliment of 1/6 size pans
- Interior lighting inside the base cabinet

CABINET EXTERIOR: Top to be one piece of die formed 16 gauge stainless steel with 2 1/2" nosing. Backsplash to be coved cornered, with 45° return at top and overall height of 6 3/4". Ends at top fitted with recessed heavy duty steel bars for field bolting units together, producing a hairline seam. Exterior body to be corrosion resistant steel. Door opening frames are ABS and contain magnetic strip for positive seal of door gaskets. Work surface to be at 36" work height. Legs to be 6" high stainless steel with adjustable bullet foot. Legs mounted to full length channel frame assembly which is integrally welded to bottom of body assembly. Legs can be moved left to right to avoid floor obstacles during installation.

CABINET INTERIOR: Base interior to be ABS thermoplastic at ends only. Stainless steel interior liner to be coved cornered to form bottom, back and top. Unit insulation to be CFC free foamed in place urethane.

DOORS: Door fronts to be 22-gauge stainless steel exterior front with 16 gauge stainless steel door pulls/handles. The interior liner is vacuum formed ABS with integral gasket retainer for easy cleaning and accepts Randell's Exclusive Press Fit Gasket system. Doors are mounted on concealed hinges.

REFRIGERATION: Refrigerant to be specified by customer (Specification based on R-448a refrigerant). The base and pan opening are thermostatically controlled operating on independent solenoid and expansion valves. (located in the mechanical housing at the rear of the unit) The pan opening is conductively cooled by coldwall wrapped tank utilizing Randell's exclusive aluminum cold transfer plates to maximum heat removal capacity. An on/off switch for the pan opening is provided. Interior fitted with Randell evaporator blower coil for cooling base. Condensing unit not provided. Unit prewired to junction box for 115V operation. Electric condensate evaporator is optional.

Certifications:

PROJECT NAME:	
LOCATION:	
ITEM NO:	
QTY:	
MODEL NO:	
AIA NO:	
SIS NO:	
CSI SECTION:	11400



53360PO shown with modified pan opening and optional finished end

OPTIONS/ACCESSORIES:

Remove backsplash
Intermediate shelf
Adjustable shelf
Stainless steel finished back
Stainless steel finished ends
Laminated fronts, ends and back
Stainless steel interior
Mechanical housing location right
Door lock(s)
Electric condensate evaporator
Hood cover with slide-back front
Lift-off cover (removable)
See-through hinged cover
Hinged slide-back cover
White poly cutting board, 1/2" or 3/4"
Richlite cutting board, 1/2" or 3/4"
Wire prep racks (for placement on stainless steel surface)
Partial length pan opening
Overshelfing storage options

ADDITIONAL RESOURCES:

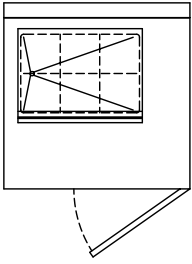
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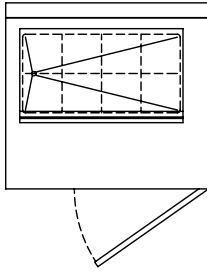
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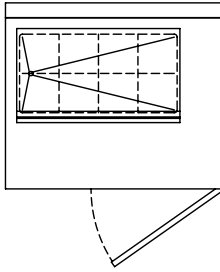
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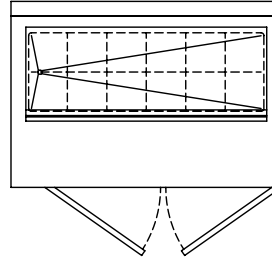
53336PO



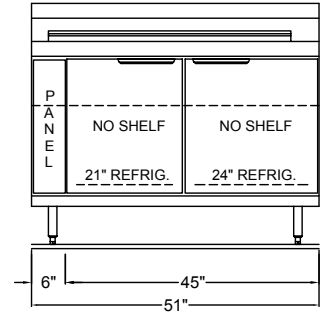
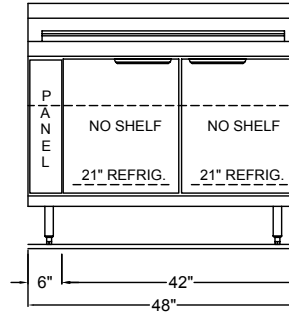
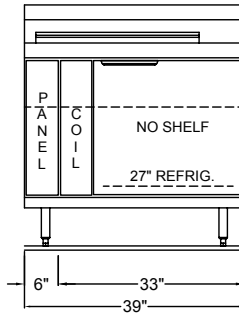
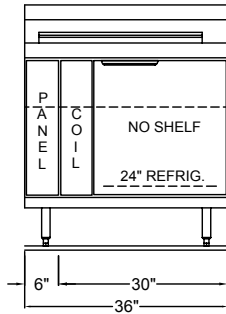
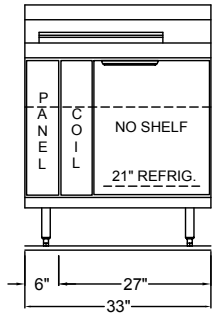
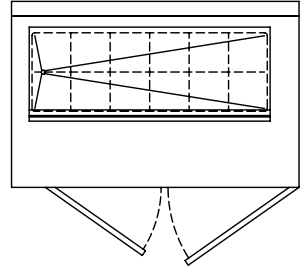
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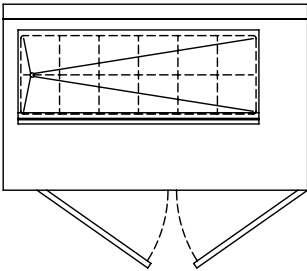
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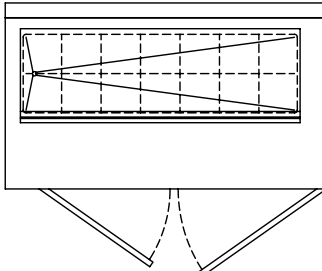
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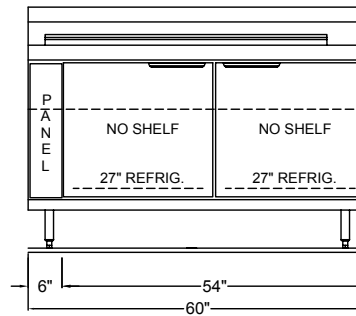
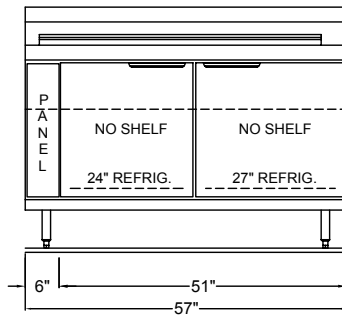
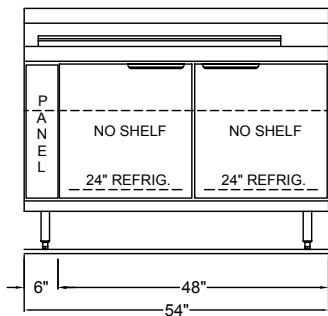
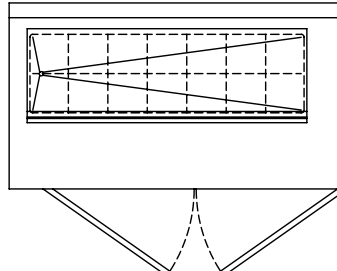
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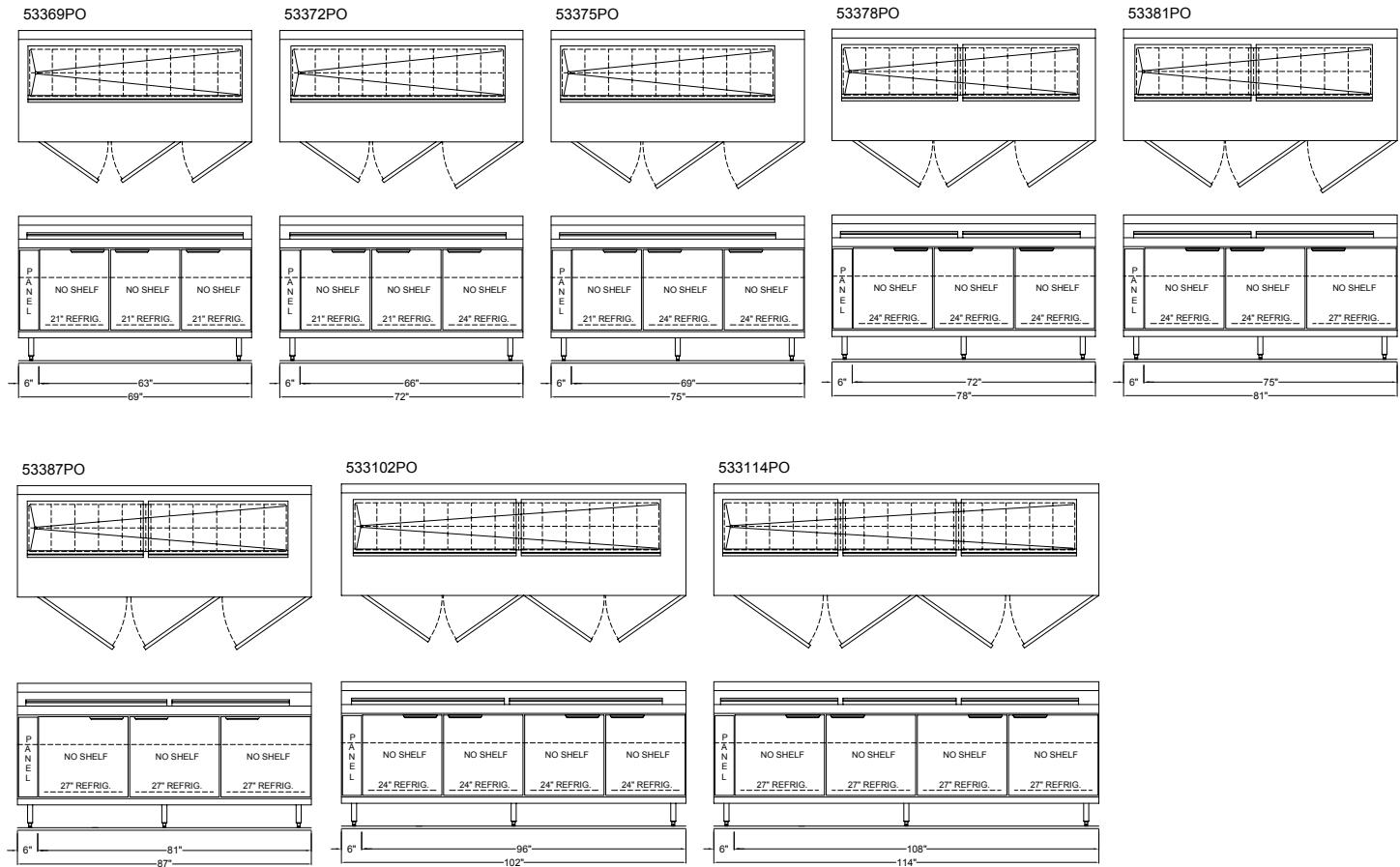


53357PO



53360PO





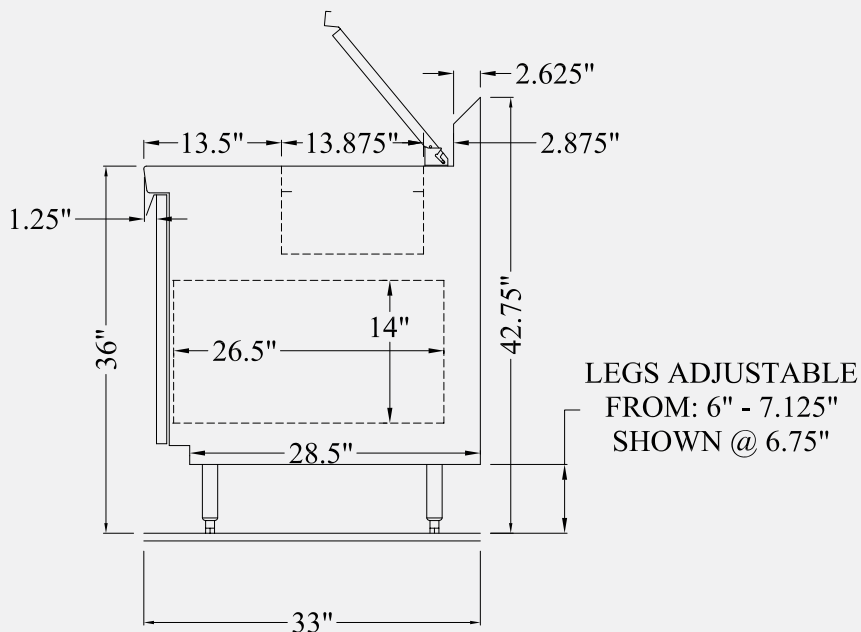
MODEL	LENGTH	DEPTH	HEIGHT	STANDARD TOP-PAN OPENING CAPACITY 1/6 SIZE PAN	STANDARD REF. BASE CONFIGURATION	BASE STORAGE CUBIC FT. CAPACITY	VOLT/ CYCLE/ PHASE	AMPS	BTU LOAD* (-10°F) PAN OPENING, (+20°F) BASE	EVAP. BTU/TD** OPENING/ BASE	SHIP WT.
53333PO	33	33	42.75	6	(1) 21" DOOR	3.49	115/60/1	5	302/437	16/120	352
53336PO	36	33	42.75	8	(1) 24" DOOR	4.12	115/60/1	5	378/473	19/120	369
53339PO	39	33	42.75	8	(1) 27" DOOR	4.78	115/60/1	5	378/509	19/120	385
53348PO	48	33	42.75	12	(2) 21" DOORS	6.98	115/60/1	5	454/744	22/120	418
53351PO	51	33	42.75	12	(1) 21" DOOR, (1) 24" DOOR	7.62	115/60/1	5	454/780	22/120	435
53354PO	54	33	42.75	12	(2) 24" DOORS	8.23	115/60/1	5	454/815	22/120	451
53357PO	57	33	42.75	14	(1) 24" DOOR, (1) 27" DOOR	8.91	115/60/1	5	605/851	27/120	479
53360PO	60	33	42.75	14	(2) 27" DOORS	9.55	115/60/1	5	605/887	27/120	495
53369PO	69	33	42.75	18	(3) 21" DOORS	10.47	115/60/1	5	680/1122	30/120	545
53372PO	72	33	42.75	18	(1) 24" DOOR, (2) 21" DOORS	11.11	115/60/1	5	680/1158	30/120	561
53375PO	75	33	42.75	18	(2) 24" DOORS, (1) 21" DOOR	11.72	115/60/1	5	680/1193	30/120	589
53378PO	78	33	42.75	20	(3) 24" DOORS	12.4	115/60/1	5	756/1229	33/120	605
53381PO	81	33	42.75	20	(1) 27" DOOR, (2) 24" DOORS	13.01	115/60/1	5	756/1265	33/240	622
53387PO	87	33	42.75	22	(3) 27" DOORS	14.33	115/60/1	5	832/1336	36/240	655
533102PO	102	33	42.75	26	(4) 24" DOORS	16.46	115/60/1	5	1058/1643	44/240	721
533114PO	114	33	42.75	30	(4) 27" DOORS	19.1	115/60/1	5	1134/1786	47/240	770

*BTU loads shown are based on 100° ambient plus 30% for usage and product loading in base. Final system selection should consider usage requirements and combined loads. **Evaporator BTU/TD reflects NSF refrigerated base requirements when base is provided with +20° F system separate from -10° F pan opening system. ***Additional length added to mechanical housing

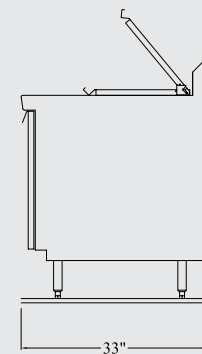
DOORS:

DOOR OPENING SIZES	CLEARANCES THROUGH DOOR		INTERIOR DEPTH BEHIND DOOR	ACCEPTS SHEET PAN SLIDES
	LT. TO RT.	TOP TO BOTTOM	FRONT TO BACK*	
18"	13 1/4"	14"	26.5"	No
21"	16 1/4"	14"	26.5"	No
24"	19 1/4"	14"	26.5"	Yes
27"	22 1/4"	14"	26.5"	Yes

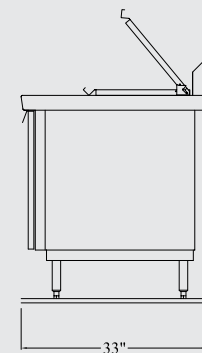
*Shelf depth is 25-1/4" on 33" deep equipment.

DIMENSIONAL DETAIL:


Stainless Steel Finished End:

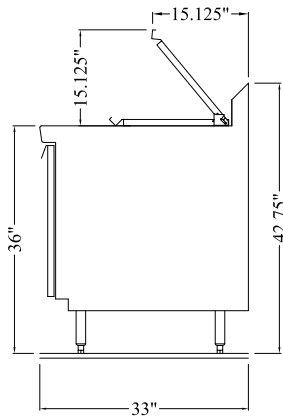


Unfinished End:

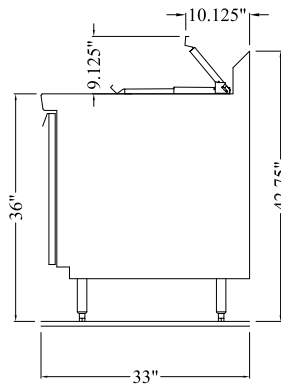


OPTIONAL COVERS:

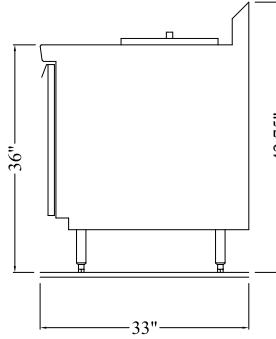
Hinged Cover (standard):



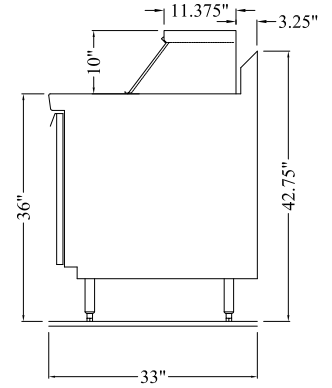
Hinged Slide-Back Cover:



Lift-Off Cover:



Hood Cover:



*Units shown with optional stainless steel end panels.