



# Custom SC Worktop Refrigerator models 51000

- model  51338     51341     51344     51347     51356     51359     51362
- 51365     51368     51377     51380     51383     51386     51389
- 51395

### Description:

Self-contained refrigerated worktop unit with 16 gauge reinforced stainless steel top, and integral backsplash with 45° return. Stainless steel doors on concealed hinges. CFC free, R-134a refrigeration system. Evaporator blower coil with expansion valve supplied and installed. 6" high adjustable and movable legs.

### Specifications:

**CABINET EXTERIOR:** Top to be one piece of die-formed 16 gauge stainless steel with 2 1/2" nosing. Backsplash to be covered 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. Hinged louver panel to be stainless steel. 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 covered cornered to form bottom, back and top. One baked enamel finished shelf provided behind each door. 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 vacuumed formed ABS with integral gasket retainer for easy cleaning and accepts Randell's Exclusive Press Fit Gasket system. Doors are mounted on concealed hinges. One removable wire shelf is supplied behind each door.

**REFRIGERATION:** Refrigeration system utilizes "CFC free" R-134a refrigerant. Condensing unit sized and installed for proper cooling in housing at left end. Interior fitted with Randell evaporator blower coil for cooling base. Blower coil fitted with expansion valve for fast recovery and thermostatic control for field adjustability. Unit totally prewired and to be supplied with 8' cordset (NEMA 5-15P) for 115V operation. Condensate evaporator.

model 51362 shown with optional finished end

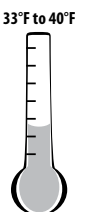


### Standard Features:

- Available under one piece top with other modular equipment up to 16' in length
- 6" high legs—adjustable and movable
- Foamed in place "CFC free" urethane insulation
- Refrigeration system utilizes "CFC free" R-134a refrigerant, expansion valve for fast recovery, and thermostatic control for field adjustability
- 45° integral stainless backsplash is standard. 90° stainless backsplash is optional.
- Front breathing louver design allows sealing to wall & curb mounting without special requirements

### Options & Accessories:

- Patented Drawer Cartridge Systems - **Exclusive Randell Feature + 3 years parts & labor warranty!**
- No Backsplash for dual sided / Cafeteria Operation
- Tray racks for sheet pans (33" dp., 24" doors only)
- Cutting boards
- Stainless Steel Ends
- Stainless Steel Back
- Laminate fronts, ends and back options
- Casters in lieu of legs
- Export voltages
- Over-shelving storage options
- Compressor on right option



**51000 SERIES (COMPRESSOR LEFT) SELF-CONTAINED REFRIGERATORS WITH STAINLESS STEEL TOPS**

Length	38"	41"	44"	47"	56"	59"	62"	65"	68"
Model 33"	51338	51341	51344	51347	51356	51359	51362	51365	51368
# of doors	(1) 24"	(1) 21" + 6" coil hsg.	(1) 24" + 6" coil hsg.	(1) 27" + 6" coil hsg.	(2) 21"	(1) 21", (1) 24"	(2) 24"	(1) 24", (1) 27"	(2) 27"
Min. Compr. Hsg.	14"	14"	14"	14"	14"	14"	14"	14"	14"
Storage Cu. Ft. 33"	5.21	6.18	7.16	8.14	11.07	12.04	13.02	14	14.97
Storage Cu. Ft. 29"	4.38	5.20	6.02	6.84	9.30	10.12	10.94	11.7	12.58
H.P./Refrigerant	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a
Amps	5.2	5.2	5.2	5.2	6.6	6.6	6.6	9.2	9.2
Storage Cu. Ft. 22"	2.8	3.5	4.2	4.9	7.1	7.8	8.5	9.3	10.0
H.P./Refrigerant	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a	1/4hp/134a
Amps	5.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Volt/Cycle/Phase	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
NEMA	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P
Ship Wt. - lbs.	365	380	395	410	450	465	480	495	510
BTU Design load	374	403	431	460	689	718	746	775	804
BTU System Cap.	1539	1539	1703	1703	1703	1703	1703	1703	1703

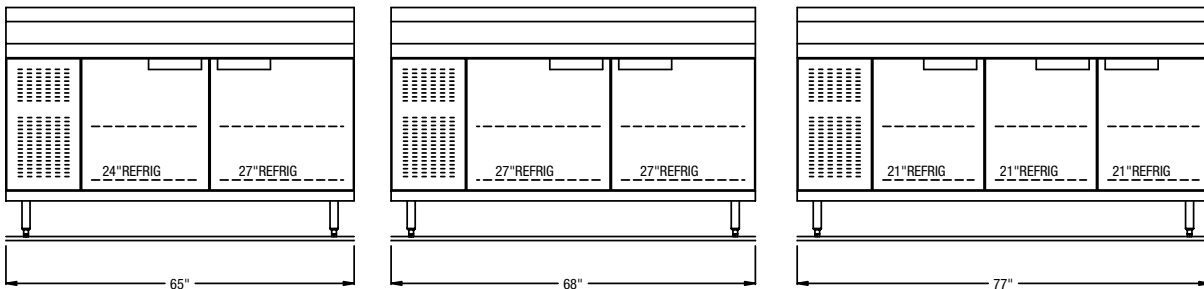
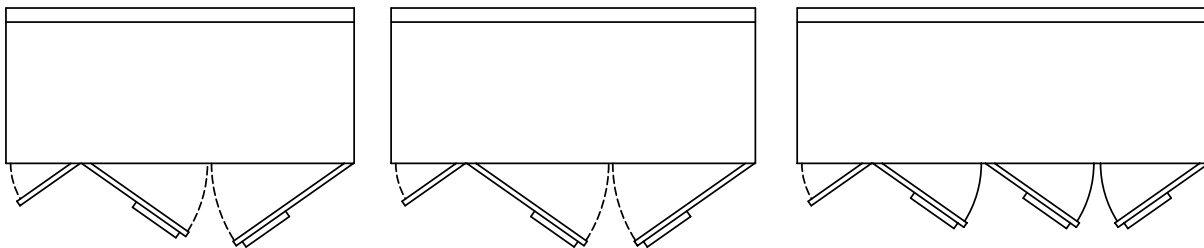
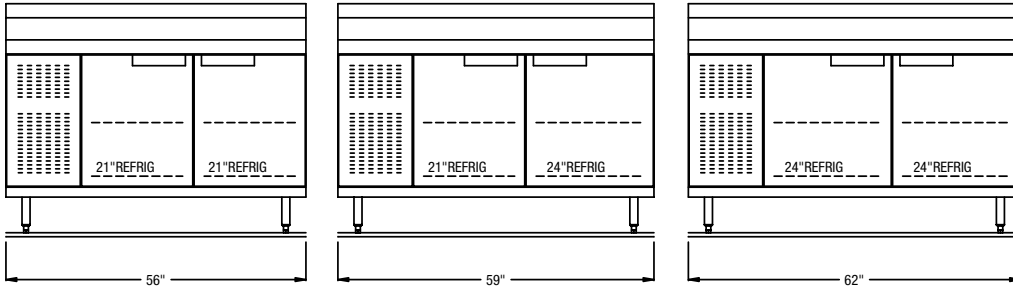
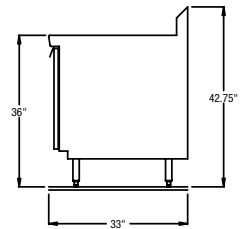
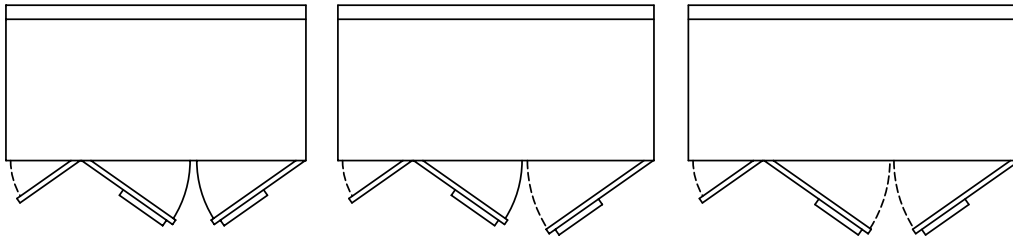
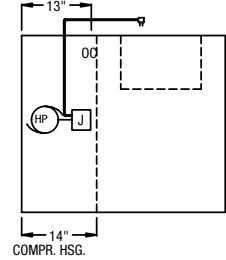
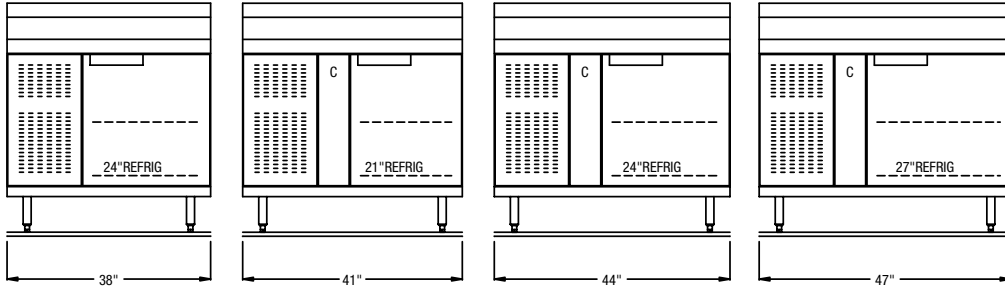
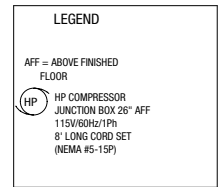
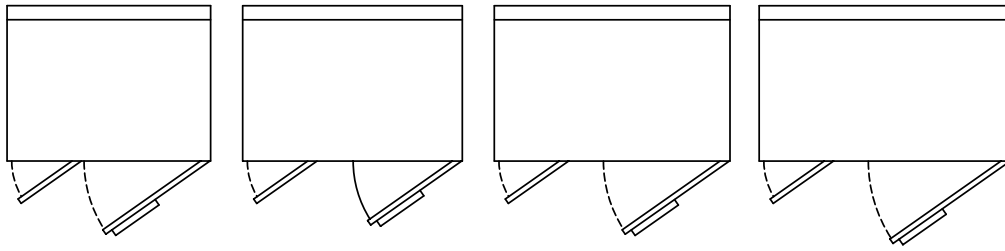
Length	77"	80"	83"	86"	89"	95"
Model 33"	51377	51380	51383	51386	51389	51395
# of doors	(3) 21"	(2) 21", (1) 24"	(2) 24", (1) 21"	(3) 24"	(2) 24", (1) 27"	(3) 27"
Min. Compr. Hsg.	14"	14"	14"	14"	14"	14"
Storage Cu. Ft. 33"	17.9	18.86	19.86	20.83	20.51	22.46
Storage Cu. Ft. 29"	15.04	15.36	16.68	17.50	17.23	18.89
H.P./Refrigerant	1/3hp/134a	1/3hp/134a	1/3hp/134a	1/3hp/134a	3/8hp/134a	3/8hp/134a
Amps	9.2	9.2	9.2	9.2	9.2	9.2
Volt/Cycle/Phase	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
NEMA	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P
Ship Wt. - lbs.	555	570	585	600	630	660
BTU Design load	1033	1061	1090	1119	1148	1206
BTU System Cap.	2124	2124	2124	2124	3111	3111

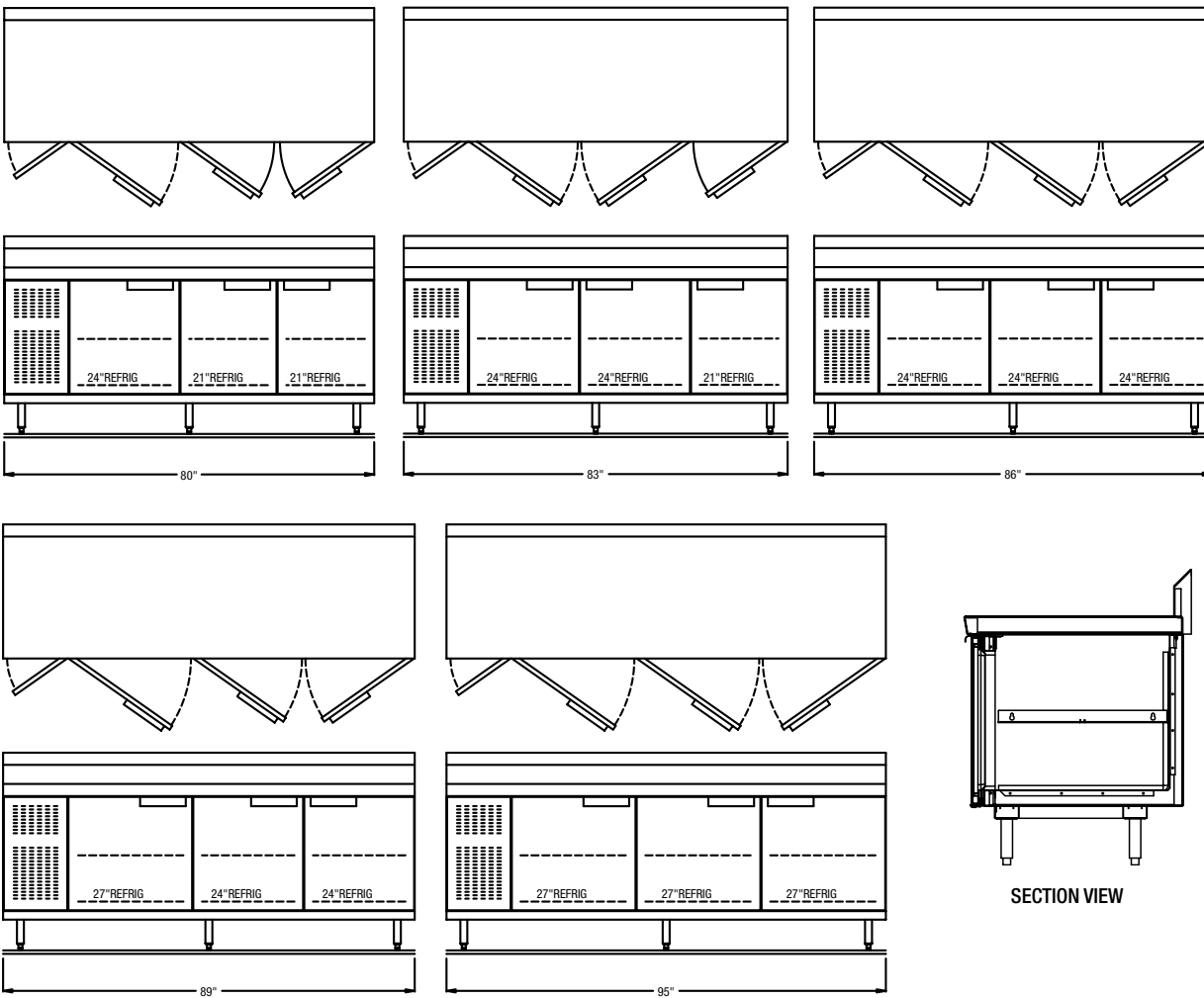
**NOTE:**

If drop-in lowerators are to be installed in this equipment, the overall length of the tube should be no more than 24".

BTU load and capacity ratings based on 100F ambient.







DOOR OPENING SIZES - INTERIOR DEPTHS

Door Width	Clearances Through Door		Interior Depth Behind Door (unit depths in parentheses)
	Lt. to Rt.	Top to Bottom	
18"	13 1/4"	20 1/4"	(33")-26" (29")-22" (22")-15.5"
21"	16 1/4"	20 1/4"	(33")-26" (29")-22" (22")-15.5"
24"	19 1/4"	20 1/4"	(33")-26" (29")-22" (22")-15.5"
27"	22 1/4"	20 1/4"	(33")-26" (29")-22" (22")-15.5"

•Shelf depth is 25 1/4" on 33" deep equipment, 21 1/4" on 29" deep equipment, and 14 1/2" on 22" deep equipment.