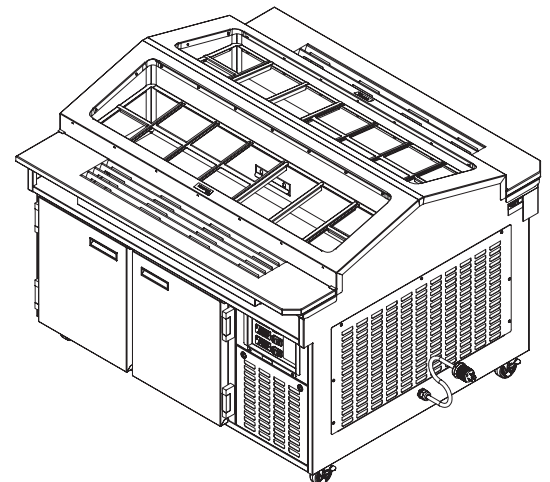
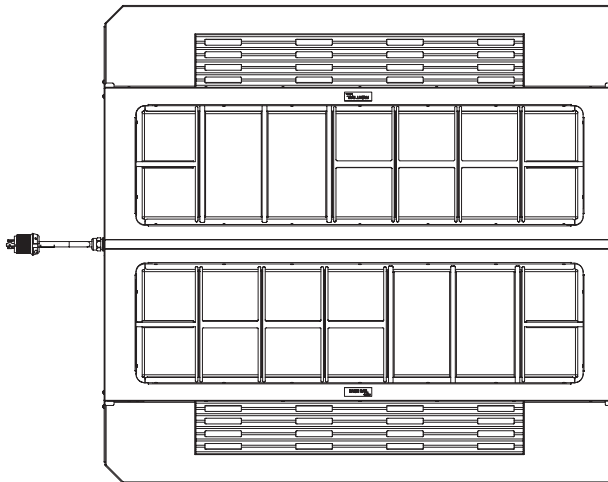
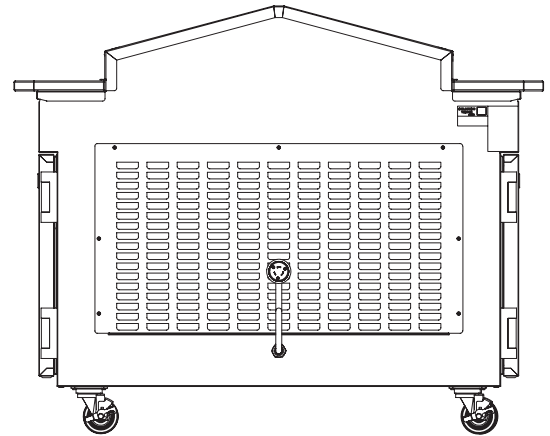
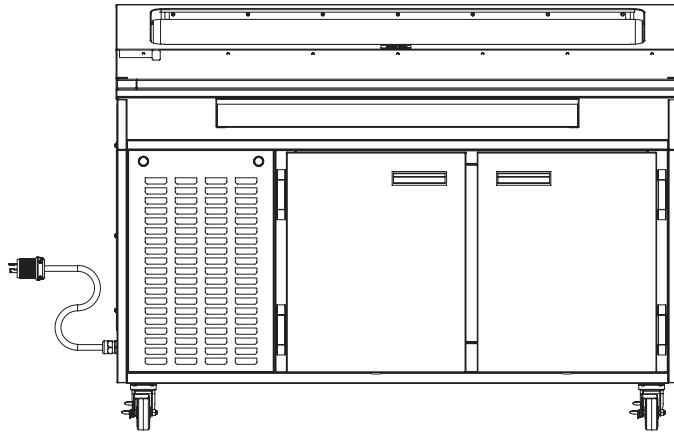


## DUAL COLD TABLE

PART #'S: | 18017647



### WARNING!

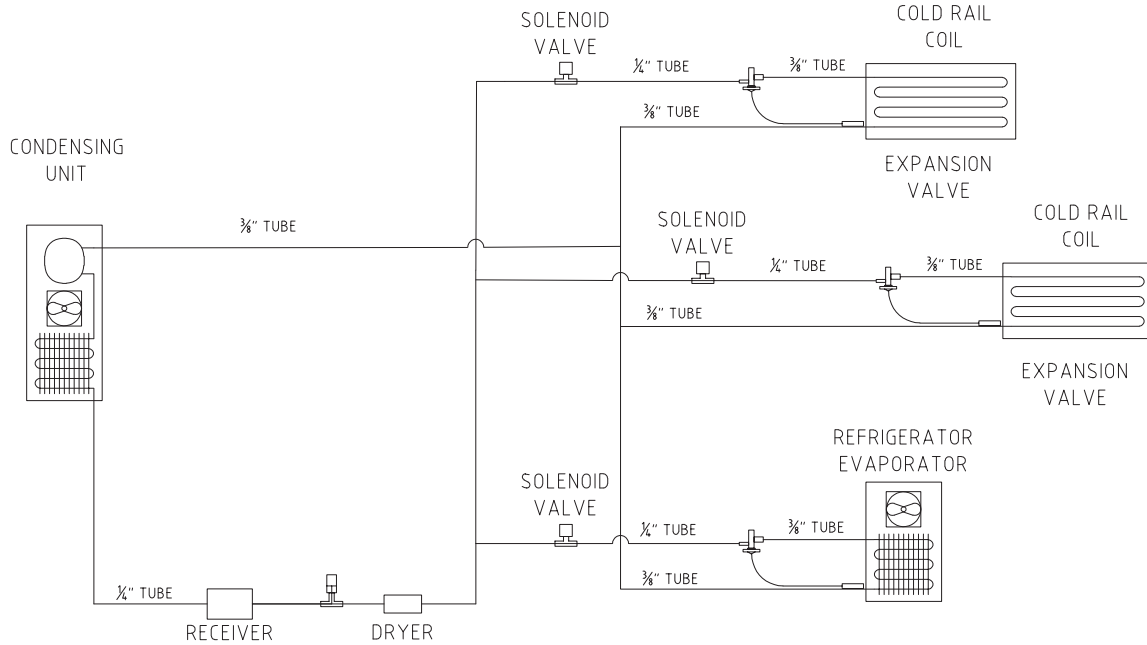
THESE INSTRUCTIONS ARE INTENDED FOR QUALIFIED PERSONS ONLY. IF YOU ARE NOT A CERTIFIED TECHNICIAN OR TRADES PERSON WITH THE REQUISITE KNOWLEDGE, SKILLS, ABILITY, AND TRAINING, DO NOT ATTEMPT SERVICE OR INSTALLATION YOURSELF. SERVICE BY UNQUALIFIED PERSONS COULD RESULT IN PROPERTY DAMAGE, INJURY, OR DEATH. SERVICE BY NON-AUTHORIZED PERSONS, OR THE USE OF NON-OEM PARTS, MAY VOID WARRANTY. READ THESE INSTRUCTIONS AND ALL SERVICE DOCUMENTS, AND ALL OTHER DOCUMENTS THAT SHIPPED WITH THE EQUIPMENT FROM THE FACTORY WHEN NEW, COMPLETELY BEFORE PROCEEDING. SAVE ALL INSTRUCTIONS FOR FUTURE REFERENCE.

# COMMON SERVICE PARTS

ITEM #	PART NUMBER	PART NAME	QTY
1	30-210009977	Divider Bar, Straight	6
2	30-210004876	Divider Bar, T	4
3	30-210004873	Divider Bar, H	6
4	19009962	Sensor, Air Temperature	3
5	30-210005441	Taco Rail	2
6	19014370	Cutting Board, 56" x 9-3/4" x 1"	2
7	19013229	Shelf, Wireform	2
8	19013223	Gasket, Door	4
9	30-210005412	Door, Condenser Access, Front	1
10	30-210005418	Access Cover, 36" x 19"	1
11	30-210005811	Door, Condenser Access, Back	1
12	18018315	Controller, <i>Evco</i> , Cold Well	2
13	18018316	Controller, <i>Evco</i> , Refrigerator	1
14	19006980	Switch, Rocker, DPST, Sealed	3
15	19017657	TD1 TXV	3
16	19011078	Fan, <i>Mechatronics</i>	2
17	19004832	Sensor, Coil Temperature	1
18	19011768	Evaporator	1
19	30.210015433	Guard, Sensor	1
21	30-210005999	Drip Pan	1
22	19015420	Timer, w/ Relay	1
23	18024670	Low Temp Condensing Unit W/Schrader Valves	1
24	19006915	Valve, Solenoid Body, 1/4" Tube	3
25	19002038	Coil, Solenoid Valve	3
26	19012880	Capacitor, Start	1
27	19012881	Capacitor, Run	1
28	19012877	Overload	1
29	19012878	Relay, Start	1
30	19014311	Compressor	1
31	19008935	Switch, High Pressure	1
32	19008931	Motor, Condenser Fan	1
33	19008932	Blade, Condenser Fan	1
34	19012875	Guard, Condenser Fan	1
35	19012876	Coil, Condenser	1

Table 1

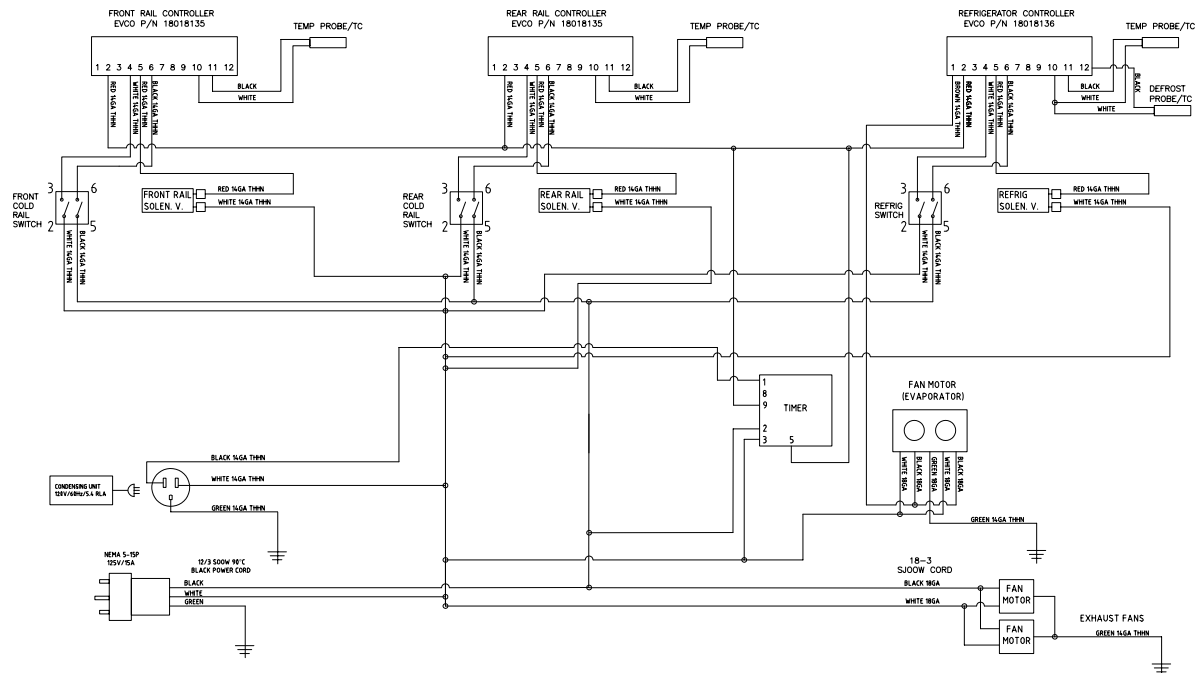
# REFRIGERATION DIAGRAM



TITLE	DRAWING #	REV.	VERS. DATE
Refrigeration Diagram, Dual Cold Table	19013235	A	2/14/2019

Fig. 1

# ELECTRICAL DIAGRAM



TITLE	DRAWING #	REV.	VERS. DATE
Electrical Diagram, Dual Cold Table	19013234	E	2/25/2020

Fig. 2

# SPECIFICATIONS

## CONTROLLER SETTINGS

PARAMETER	SETTING (REFRIGERATOR)	SETTING (COLD RAILS)
<b>Temperature Range</b>	<b>Adjustable</b>	<b>Adjustable</b>
Coldest Set Point	33.5°F	20.0°F
Normal Set Point	34.0°F	21.0°F
Warmest Set Point	40.0°F	40.0°F
<b>Compressor Protection</b>	<b>Fixed</b>	<b>Fixed</b>
Minimum On Time	2 minutes	2 minutes
Minimum Off Time	2 minutes	2 minutes
<b>Defrost Settings</b>	<b>Fixed</b>	<b>Fixed</b>
Defrost Start Temp (Evaporator Probe)	@ -35.0°F or less for 30 minutes	@ -30.0°F or less for 30 minutes
Maximum Time Between Defrosts	5 hours compressor run time	3 hours compressor run time
Termination Temp (Evaporator Probe)	41.0°F	68.0°F
Maximum Time Allowed	60 minutes	30 minutes
<b>Display Features</b>	<b>Adjustments</b>	
Can select °F or °C?	No	
Can adjust temperature from display?	Yes	
Can Initiate Defrost from display?	Yes	
Display During Defrost Cycle	<b>dEF</b>	

## ELECTRICAL

PARAMETER	DUAL COLD TABLE
<b>Supply Power</b>	120 V/60 Hz/1 Ph
<b>Operating Amperage</b>	8.2 A

## REFRIGERATION

PARAMETER	DUAL COLD TABLE
<b>Refrigerant Type</b>	R-290
<b>Refrigerant Charge</b>	5.2 oz
<b>Compressor Amperage</b>	8.2 Amps
<b>Compressor RLA</b>	5.4 Amps
<b>Compressor LRA</b>	41.0 Amps
<b>Operating Pressures</b> (85°F air to condenser @ normal setpoint)	
High Side	230 PSIG +/- 10%
Low Side	25 PSIG +/- 10%

For Support, Please Call: 1.800.5.FRANKE, opt. 2 (1.800.537.2653, opt. 2)



**RECYCLE DOCUMENTS AND  
EQUIPMENT RESPONSIBLY**

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