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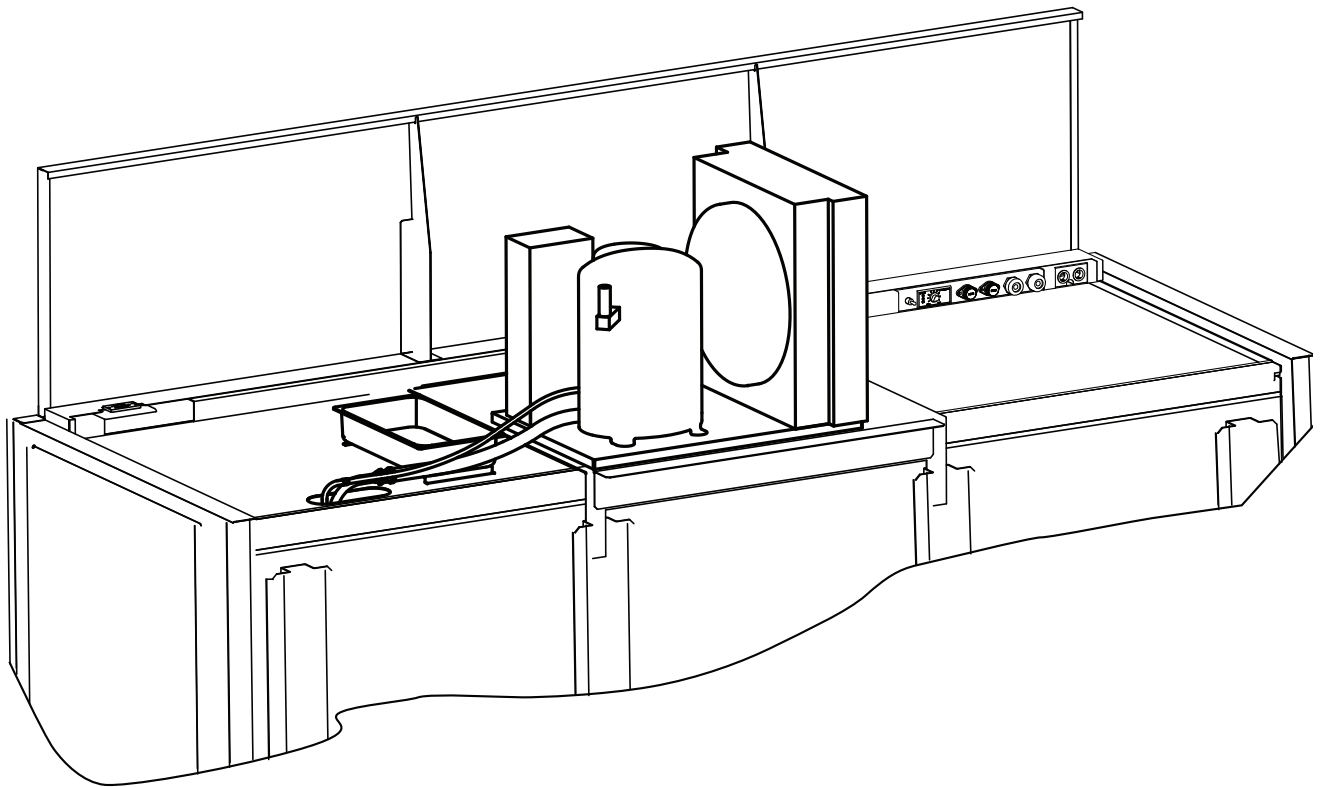
Freedom Line Condensing Units

RFLNS & RFMNS

Technical Data Sheet

P/N 0541774_B

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We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

Note: Removed note at the top of page 2. Updated performance data on page 2. Other changes marked by a bar, underline or circle.

Data sheet-Freedom-RFLNS RFMNS

Freedom Line Condensing Units for Reach-in Cases

Application	Low Temperature				Medium Temperature			
	2 Door	3 Door	4 Door	5 Door	2 Door	3 Door	4 Door	5 Door
Voltage/ 60Hz / 1 Phase	208/230	208/230	208/230	208/230	120	120	208/230	208/230
Total circuit requirements: Applied to RFLNS and RFMNS Freedom Case.					(This includes fans, anti-sweat heaters, condensate pan heater, condensate pump, LEDs, defrost heaters, and condensing unit.)			
Minimum Circuit Ampacity (MCA)	19.0	23.7	27.8	36.4	18.0	16.5	12.7	15.7
Maximum Overcurrent Protection Device (MOPD)	20	25	30	40	20	20	20	20
Condensing Unit	TCLSA	TCLSB	TCLSC	TCLSD	TCMSA	TCMSB	TCMSC	TCMSD
Compressor LRA	46	55	59.2	87	34.6	29	24.8	33.7
Heat of Rejection (Btu/hr)	4300	6120	8280	10300	1810	2580	3230	4010
Dimensions (inches)								
Height	13.8	16.6	19.0	19.0	14.2	11.8	11.8	13.1
Length	24.0	24.1	25.9	25.8	10.5	16.2	16.1	24.0
Width	17.1	18.3	34.0	34.0	16.0	15.3	12.8	17.0
Shipping Weight (lbs)	120	114	201	226	36	49	50	60
Receiver Capacity (lbs R404A)	5.4	8.9	6.4	6.1	1.7	2.3	2.4	5.6
Oil Recharge (oz)	24	25	45	45	16	16	12	15
Refrigerant Connections (inches)								
Liquid Line	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8

† Notes:

1. Electrical input for Freedom case requires, one 120V 60Hz single phase circuit for the RFMNS 2 and 3, one 208/230V 60Hz, 4 wire single phase circuit for RFMNS 4 and 5 — and RFLNS 2-5.
2. Without heated condensate pan and pump, subtract 2.4 Amps.
3. External whip is provided for 208/230V 4 wire, and 120V connection.