

BLOCK

LOT

QUALIFICATION CODE

ADDRESS (SITE)

PERMIT NO.



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: 131 Van Zile Rd. 135-197 Van Zile Rd.

2. Name of Owner in Fee: Big Lots CSC 1955

Tel. (732) 458 4701 e-mail _____

Address 131 Van Zile Rd. Bricktown NJ 08724

3. Ownership in Fee: Public _____ Private _____

4. Principal Contractor: JCT ELECTRIC INC Tel. (732) 780 1644

Address 3587 HIGHWAY 9 #206 FREEHOLD, NJ 07728 e-mail _____

License No. OR, if new home, Builder Reg. No. 15721 Exp. Date 3-31-15

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 204763241 FAX: (732) 780 9274

5. Architect or Engineer _____ Contact _____

Address _____ e-mail _____

Tel. (_____) _____ FAX: (_____) _____

6. Responsible Person in Charge once Work has Begun Fred

Tel. (732) 780 1644 FAX: (732) 780 9274

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee			
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

	(office use only)
1. Number of Stories _____	
2. Height of Structure _____ ft.	
3. Area — Largest Floor _____ sq. ft.	
4. New Building Area _____ sq. ft.	
5. Volume of New Structure _____ cu. ft.	
6. Max. Live Load _____	
7. Max. Occupancy Load _____	
8. If Industrialized Building: State Approved _____ HUD _____	
9. Total Land Area Disturbed _____ sq. ft.	
10. Flood Hazard Zone _____	
11. Base Flood Elevation _____ ft.	
12. Wetlands yes _____ no _____	

IIa. PROPOSED WORK

- ☐ Minor Work
 ☐ New Building
 ☐ Addition
 ☐ Demolition
- ☐ Repair
 ☐ Alteration
 ☐ Renovation
 ☐ Reconstruction
- ☐ Asbestos Abat. -Subch. 8
 ☐ Lead Hazard Abatement
 ☐ Radon Remediation
 ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

- ☐ Building
☐ Electrical
☐ Plumbing
☐ Fire Protection
☐ Elevator

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer

TOTAL COST

III. PLAN REVIEW (optional)

DO YOU WANT:

- ☐ Partial Releases
☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

- ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
 ☐ Refrigeration Systems
 ☐ Smoke Control Systems in Open Wells
 ☐ Fire Alarm
- ☐ High Pressure Boilers
 ☐ Cross-Connections/Backflow Preventers
 ☐ Underground Storage Tanks
- ☐ Pressure Vessels
 ☐ Hazardous Uses/Places of Assembly
 ☐ Swimming Pools, Spas and Hot Tubs
- ☐ Sprinklers/Standpipes
 ☐ LPGas Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

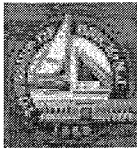
1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____
4. No. of dwelling units: Total Units Income-restricted
- Gained, Sale _____
 Gained, Rental _____
 Lost, Sale _____
 Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____

C. MIXED USE -List secondary use(s):

- D. Construct. Classification: Present _____
- Proposed _____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 3/24/2015
Control Number C-14-004935
Permit Number 14-3750
Permit Issue Date 11/17/2014
Certificate Number 14-3750

Certificate
Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 135-197 VAN ZILE RD. Brick Township, NJ Block: 1149 Lot: 1 Qual: _____
Owner in Fee: BRICKTOWN PLAZA ASSOCIATES
Owner Address: 600 OLD COUNTRY RD #425 GARDEN CITY NJ 11530
Telephone: (732) 458-4701
Contractor JCT Electric
Address 3587 Highway 9 #206 Freehold NJ 07728
Telephone: (732) 780-1644 Fax: _____
License Number or Builders Registration Number: 34EB01572100 Federal Emp. Number: _____
13VH04938600

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: M Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ...INSTALL FREEZERS & REFRIDGE

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:

Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than:
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

Construction Official

Date Printed: 3/24/2015

U.C.C. F260 (rev. 08/05)

Fee: \$0.00

Check Number: _____

Collected By: _____

Page 1

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name _____

Address _____

**JCT ELECTRIC INC
3587 HIGHWAY 9 #206
FREEHOLD, NJ 07728**

Telephone (732) 780 1644

Signature _____

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



ELECTRICAL SUBCODE TECHNICAL SECTION



1149/1

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1149 Lot 2 Qualification Code _____
Work Site Location 131 Van Zile Rd.

Owner In Fee Big Lots CSC 1955
Address 131 Van Zile Rd. Bricktown NJ 08724

Tel (732) 780-4458-4701
Contractor JCT Electric Inc.
Address 3587 Hwy 9 #206 Freehold NJ 07728

Tel (732) 780 1644 FAX (732) 780 9274
Contractor License No. 15721
Federal Emp. No. 204763241

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 5,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)			
☒ No Plans Required			Type:	Failure	Failure	Approval	Initial
Joint Plan Review Required:			Rough				
☐ Building ☐ Plumbing			Barrier-Free				
☐ Fire ☐ Elevator			Trench				
☒ Elec. Plans Approved			Temp. Serv.				
Date: <u>11/14/14</u>			Constr. Serv.				
Approved by: _____			TCO				
			Other				
			Service				
			Final				
			Barrier-Free				
SUBCODE APPROVAL			Temp. Cut-In-Card Date Issued				
☐ CO ☐ CCO ☒ CA			Final Cut-In-Card Date Issued				
Date: <u>3/24/15</u>			Annual Pool Inspection				
Approved by: _____			Date of Grounding and Bonding				
			Certification				

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the agent of owner of record and am authorized to make this application and perform the work listed on this application.

Date Received
Control #
Date Issued
Permit #

11/17/14
14-3750

Applicant's Signature/Contractor Seal and Signature

☒ Licensed Elec. Contractor ☐ Certifd Landscape Irrigation Contr ☐ Exempt Applicant

D. TECHNICAL SITE DATA

QTY. SIZE ITEMS

- Lighting Fixtures
- Receptacles
- Switches
- Detectors
- Light Poles
- Motors—Fract. HP
- Emergency & Exit Lights
- Communications Points
- Alarm Devices/F.A.C. Panel

TOTAL NUMBERS

- Pool Permit/with UW Lights
- Storable Pool/Spa/Hot Tub
- KW Elec. Range/Receptacle
- KW Oven/Surface Unit
- KW Elec. Water Heater
- KW Elec. Dryer/Receptacle
- KW Dishwasher
- HP Garbage Disposal
- KW Central A/C Unit
- HP/KW Space Heater/Air Handler
- KW Baseboard Heat
- HP Motors 1/+ HP
- KW Transformer/Generator
- AMP Service
- AMP Subpanels
- AMP Motor Control Center
- KW Elec. Sign/Outline Light
- AMP Freezer Power
- AMP Refrigerator Power

FEE (Office Use Only)

\$ _____

11/12/14
Tara

11/17/14



CONSTRUCTION PERMIT

Date Issued _____
Control # C-14-004935
Permit # _____

14-3750

IDENTIFICATION Block: 1149 Lot: 1 Qualifier _____
Work Site Location: 135-197 VAN ZILE RD. Brick Township, NJ Contractor JCT Electric
Address 3587 Highway 9 #206 Freehold NJ 07728
Owner in Fee BRICKTOWN PLAZA ASSOCIATES
600 OLD COUNTRY RD #425 GARDEN CITY NJ Telephone: (732) 780-1644
11530 Lic. No. or Bldrs. Reg. No. 13VH04938600
Telephone: (732) 458-4701 Federal Employee No. _____

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT (Subchapter 8 only) ☐ OTHER

DESCRIPTION OF WORK:

INSTALL FREEZERS & REFRIDGE

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$5,000

Construction Official [Signature]

Date 11/17/14

U.C.C. F170 -
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$105
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$10
CO Fee	
Other	\$0
Total	\$115
Check No.	<u>11427</u>
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☒ Required inspections for all subcodes for one- and two-family dwellings are as follows:

- The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
- Foundations and all walls up to grade level prior to back filling.
- All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation, rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and/or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
- Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

11/17/14 11:59 AM
\$3750
ELECTRIC \$105.00
DCA \$10.00
CHECK \$115.00

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☐ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.

HUSSMANN®

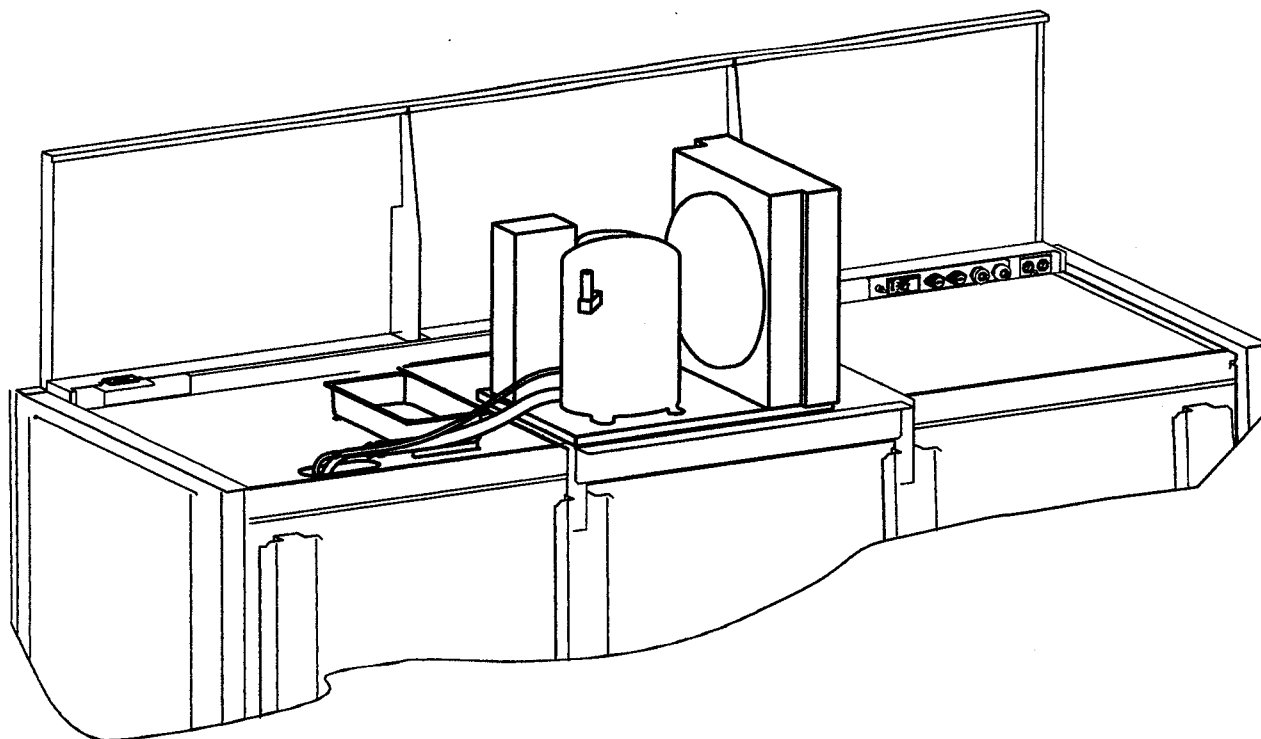
Freedom Line Condensing Units

RFLNS & RFMNS

Technical Data Sheet

P/N 0541774_A

February 2014



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.

Freedom Line
Condensing Units for
Reach-In Cases

Case wiring must be on a separate circuit. See Freedom Case data sheet for case circuit requirements.

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)	19.2	23.2	26.9	35.5	18.0	16.5	12.7	15.7
Maximum Overcurrent Protection Device (MOPD)	25	30	30	40	25	25	20	20
Condensing Unit	TCLSA	TCLSB	TCLSC	TCLSD	TCMSA	TCMSB	TCMSC	TCMSD
Compressor LRA	46	59.2	59.2	87	34.6	29	24.8	33.7
Heat of Rejection (Btu/hr)	4300	6300	8280	10300	1810	2580	3230	4010
Dimensions (inches)								
Height	13.8	16.2	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	145	201	226	36	49	50	60
Receiver Capacity (lbs R404A)	5.4	5.4	6.4	6.1	1.7	2.3	2.4	5.6
Oil Recharge (oz)	24	45	45	45	16	16	12	15
Refrigerant Connections (inches)								
Liquid Line	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$
Suction Line	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$
Dimensions (inches)								
Height	16.1	17.2	19.0	19.0	16.1	17.2	11.8	13.1
Length	24.0	24.0	25.2	25.2	24.0	24.0	25.2	25.2
Width	18.3	18.3	34.0	34.0	18.3	18.3	34.0	34.0

† 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

**State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE
Board of Exam. of Electrical Contractors

HAS LICENSED

JCT Electric Inc
Walter A Singer
93 Wynnewood Court
Freehold NJ 07728

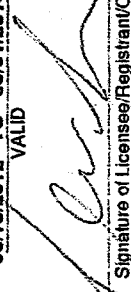
FOR PRACTICE IN NEW JERSEY AS A(N): Electrical Business Permit

03/13/2012 TO 03/31/2015

VALID

34EB01572100

LICENSE/REGISTRATION/CERTIFICATION #



Signature of Licensee/Registrant/Certificate Holder



DIRECTOR

HUSSmann®



Freedom Line RFLNS

with INNOVATOR Doors

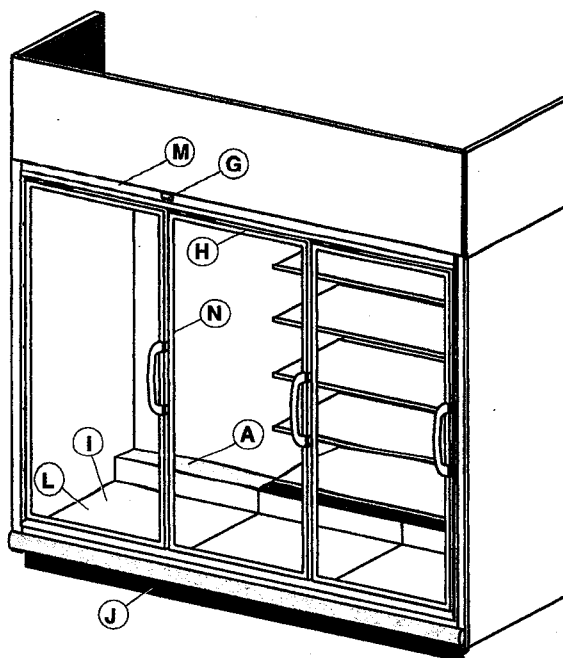
Technical Data Sheet

P/N 0541253_A

NSF® Certified

February 2014

Freedom Line merchandisers are top mount refrigeration ready



Warning:
Terminal block
NOT for
case-to-case
wire connection!

DOE 2012
Energy Efficiency
Compliant

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.

Item	Part #	(Qty)	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES, AND THERMOSTATS					CONTROL PANEL			
A.	13W Standard Energy Efficient Fan Assembly			(1)	F.	EP.4483430	Safe-NET® III Control	(6)
	0477656		Fan Motor, Evaporator		G.	1H59052001	Safe-NET® III Display	(7)
	0315470		Fan Blade		H.	0520584	Safe-NET® III Discharge Sensor	(8)
RELAYS					I.	0520585	Safe-NET® III Defrost Sensor	(9)
B.	0440423		Defrost Limit Thermostat	(2)		1H16704003	Safe-NET® III Display Harness	
C.	0461814		Relay Control Thermostat for Fan and Anti-sweat Heater	(3)	REFRIGERATION			
D.	0342598		Anti-Sweat Control Relay (120V)	(4)	J.	0539352	Condensate Pump	(10)
HEATERS						0539353	Condensate Float Switch	
E.	Electric Defrost Heaters - (208V)			(5)	K.	0538255	Condensate Pan with Heater	(11)
	0539482	(1)	2 Door Models		L.	0460491	TEV 2 Door Models	
	0539483	(1)	3 Door Models			0460992	TEV 3 Door Models	
	0539484	(1)	4 Door Models			0460993	TEV 4 and 5 Door Models	
	0558724	(1)	5 Door Models		LED FIXTURES AND POWER SUPPLY			
					M.	0499399	Power Supply	(12)
					N.	Door Lamp, LED		
						BU.4440877	Center	(13)
						BU.4440878	End	(14)

NOTE: For LED lighting parts contact your Hussmann service representative at 1-800-922-1919. Please have your model and serial number available. Descriptions including size and color are at WWW.HUSSMANN.COM/SERVICEANDPARTS.

NOTE: Revision A is original issue. Other changes marked by bar, underline or circle.

**Refer to INNOVATOR REACH-IN GLASS DOOR
INSTALLATION AND SERVICE manual, PIN 0425683,
Innovator I and frame replacement parts.**

Freedom Line RFLNS

With Innovator Doors
Low Temperature

Hussmann recommends against frame heater cycling with *Innovator doors* to prevent door seals from freezing to the frames and tearing.

Electrical Data

		2Dr	3Dr	4Dr	5Dr				
Number of Fans—13W		2	3	4	5				
		Amperes				Watts			
Merchandiser		2Dr	3Dr	4Dr	5Dr	2Dr	3Dr	4Dr	5Dr
Evaporator Fan									
120V / 60Hz Standard Energy Efficiency		0.60	0.90	1.20	1.50	36	54	72	90
Door Anti-sweat Heaters (on fan circuit)									
120V / 50/50Hz Standard		1.31	1.96	2.62	3.28	157	236	315	394
Frame Anti-sweat Heaters (on fan circuit)									
120V 50/50Hz Standard		0.78	1.18	1.57	1.97	94	141	188	236
Condensate Pan Heater 120V		5.0	5.0	5.0	5.0	600	600	600	600
Condensate Pump 120V		0.19	0.19	0.19	0.19	8.7	8.7	8.7	8.7
Defrost									
208V 1Ø Electric Defrost		6.72	10.08	13.46	16.82	1400	2100	2800	3500
120V Drain Pan Heater		0.63	1.25	2.00	2.50	75	150	240	300
Standard Vertical LED Lighting		2Dr	3Dr	4Dr	5Dr	2Dr	3Dr	4Dr	5Dr
Hussmann EcoShine II™ [22 W] (120V)		0.36	0.54	0.72	0.90	43	65	86	108

Case electrical data only shown for reference. For total electrical circuit requirements (MCA and MOPD) refer to condensing unit data sheet, part number 0541774_A.

† Notes:

1. Electrical input requirements: The RFLNS Freedom case requires one 208/230V 60Hz single phase 4-wire connection.
2. External whip provided for 208 / 230 Volt 4-wire 60Hz connection.

A qualified electrician should perform all wiring in accordance with the NEC code and/ or all local codes. Wire sizing must take into account the total distance from the electrical panel to the Freedom case.

10/27/14. Spoke to Tara + Fred from the Contractors office. Letting them know we need plumbing. ~~Possibly~~ ~~Also~~ also. Will call tomorrow.

11/3/14 - per Bernie - NO Plumbing 