



City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 01-0835	Issue Date: JUL 18 2001	CBL: 344 C006001
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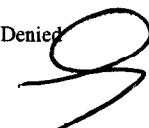
Location of Construction: 1354 Washington Ave	Owner Name: North Deering Congregational	Owner Address: 1354 Washington Ave
Business Name: n/a	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: HVAC
		Zone: R-P

Past Use: Church	Proposed Use: Church / Install Air conditioning	Permit Fee: \$30.00	Cost of Work: \$0.00	CEO District: 2
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: A-4 Type: BOCA / mech / 93	

Proposed Project Description: Install airconditioning unit	Signature: 	Signature: 
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: gg	Date Applied For: 07/10/2001	Zoning Approval
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> Mm <input type="checkbox"/> Date:  7/17	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 
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CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

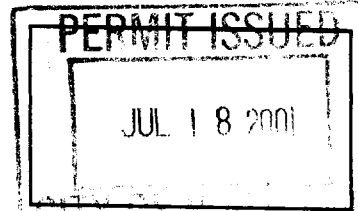
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 1364 Washington Ave. - Portland Use of Building Church Date 7/10/01
Name and address of owner of appliance North Deering Congregational Church
1364 Washington Ave - Portland, Maine 04101
Installer's name and address AVERY SERVICES, INC
7 Thomas Drive - Westbrook, Me 04092 Telephone (207) 772-8687

Location of appliance:

- ☐ Basement
☐ Attic

- ☒ Floor (A-Auxiliary)
☒ Roof (Condensing Unit)

Type of Fuel: N/A

- ☐ Gas ☐ Oil ☐ Solid

Appliance Name: CARRIERU.L. Approved ☒ Yes ☐ NoWill appliance be installed in accordance with the manufacture's installation instructions? ☒ Yes ☐ No

IF NO Explain: _____

The Type of License of Installer:

- ☐ Master Plumber # _____
☐ Solid Fuel # _____
☐ Oil # _____
☒ Gas # PNT143A
☐ Other _____

Type of Chimney: N/A

- ☐ Masonry Lined
Factory built _____

- ☐ Metal
Factory Built U.L. Listing # _____

- ☐ Direct Vent
Type _____ UL# _____

Type of Fuel Tank N/A

- ☐ Oil
☐ Gas

Size of Tank N/ANumber of Tanks N/ADistance from Tank to Center of Flame N/A feet.\$30.00**Approved**Fire: [Signature]

Ele.: _____

Bldg.: _____

Signature of Installer Douglas C. Avery**Approved with Conditions**

- ☐ See attached letter or requirement

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

PROPOSAL

AVERY SERVICES, INC.

7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687

012556

FAX (207) 874-0933

TO: North Deering Congregational Church
1364 Washington Ave.

Attn: Rev. Mark Rustin
Portland ME 04101

PHONE	DATE
797 2187 Fax 797-2582	3/29/01
JOB NAME / LOCATION	
Central Air Conditioning System Installation Sanctuary Area only	
JOB NUMBER	JOB PHONE
na- 130248	797-2587

We hereby submit specifications and estimates for:

Avery Services, Inc. is pleased to quote as requested on the installation of a Central Air Conditioning System for the Sanctuary Area. Scope of work to include:

Supply and install a Carrier 40FKA Fan Coil (12 times quieter than a standard Fan Coil, and uses 80% less electricity than a standard unit) located on the Mezzanine level as discussed at our site visit. *This comes with a 5)yr parts warranty from the Manufacturer.

Supply and install a Carrier 38TKB (5 Ton) Condenser Unit to be located on a sleeper pad (sleeper pad to be by others) located on the low roof outside the Mezzanine level as discussed. *The Compressor come with a (10) yr. parts only warranty from the Manufacturer.

Supply and install a Carrier Mechanical Air Cleaner in the return, the return to be galvanized metal duct, lined for sound attenuation, down through the floor into the Entryway as discussed.

Supply and install interconnecting refrigerant piping out through the wall between the Air Handler and Condenser. Supply and install a PVC Condensate line (Pump if required) from the Air Handler out with the Refrigerant Piping onto the roof.

Supply and install a Galvanized Metal Supply Duct System from the Air Handler out through the wall, keeping it tight to the wall/ceiling as possible (so the Customer may Paint it) with diffusion - side wall to feed into the Mezzanine Area and the Sanctuary as discussed. The Duct work will not be insulated.

Supply and install a Carrier Programmable Thermostat and low voltage wiring (NOTE: If the wall will not accommodate the wiring and requires Wire Mold it would be an extra, and is not included in this price).

Price includes: Materials as above, labor (normal hours), freight, permit, staging, warranties from the manufacturer and a (1) yr. warranty from Avery Services, Inc., crane lift.

OPTION: to supply and install Winterizing Controls - If you plan to use the Air Conditioning when out door ambient temps are below 55 degs., to protect the Compressor. ADD \$550.00 Int.

EXCLUSIONS: Power wiring, structural, overtime labor, fire dampers, soffiting, painting, Wire mold - if required, duct insulation, adequacy of existing systems.

We Propose hereby to furnish material and labor -- complete in accordance with the above specifications, for the sum of:

Nine Thousand Nine Hundred Ninety Two and 00/100 Dollars

collars (\$ 9,992.00).

Payment to be made as follows:

25% upon acceptance - Progress billing/per. 10 days - Balance on completion.

If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection, including attorney's fees will be paid.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be requested only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workmen are fully covered by Workers' Compensation insurance.

Authorized
Signature

Note: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature

Signature

Date of Acceptance: 1/9/01

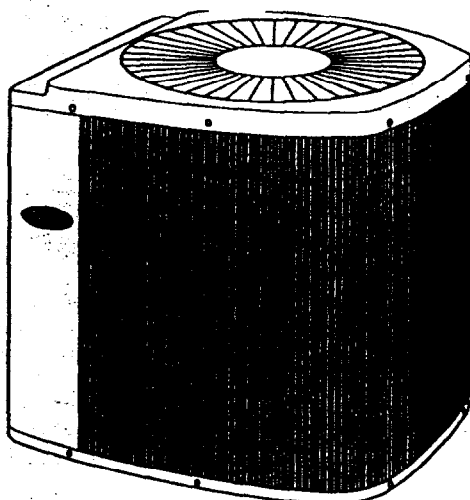


38TKB

Carrier Corporation • Syracuse N.Y. 13221
SUBJECT TO CHANGE WITHOUT NOTICE

DELUXE 10 SEER SPLIT-SYSTEM AIR CONDITIONER

The model 38TKB Air Conditioner is available in nominal cooling sizes 018 through 060. The unit features a copper tube, enhanced aluminum fin coil for a compact, low profile appearance with vertical air discharge. Consult PDD for performance ratings.



A98519



STANDARD FEATURES

- SEER up to 12.0 with specified Carrier equipment
- Copper tube aluminum fin coil
- Totally enclosed PSC fan motor
- External brass service valves with sweat connections
- AccuRater® piston
- WeatherArmor Condenser coil grille
- Compressor internal pressure relief valve and overloads
- Compressor terminal plug (Sizes 018-042)
- Heat pump style base pan
- Accumulator (Sizes 048 and 060)

LIMITED WARRANTY

- 1-year parts only warranty on all parts
- Additional 9-year warranty on compressor, no labor



REGISTERED QUALITY SYSTEM

ODS CATALOG ORDERING NO.	NOMINAL COOLING SIZE	VOLTS-PHASE (60 HZ)	OPERATING VOLTAGE RANGE	PACKAGED DIMENSIONS (IN.) H X W X D* †	APPROX SHIP. WT (LB) †
38TKB018-3	18	208-230-1	197-253	24 X 29 X 23	143-148
38TKB024-3	24	208-230-1	197-253	24 X 29 X 23	145-158
38TKB030-3	30	208-230-1	197-253	34 X 29 X 23	163-168
38TKB036-3	36	208-230-1	197-253	34 X 29 X 23	164-173
38TKB042-3	42	208-230-1	197-253	34 X 36 X 31	235-242
38TKB048-3	48	208-230-1	197-253	34 X 36 X 31	246
38TKB060-3	60	208-230-1	197-253	40 X 36 X 31	203

* All units are individually skidded for shipment.

† Size and weight may vary by series. See Product Data Digest for exact sizes and weights. Height shown is maximum.

PC 101 Catalog No. '00 Book

NEW

PRICE SECTION
PAGE
DATE

38TKB
1
10-1-00

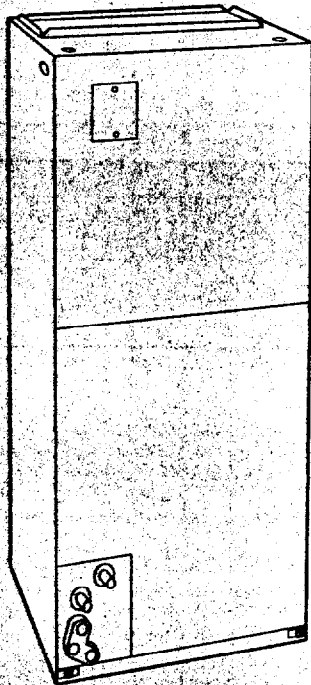


Not for use with Puron®. Use model FV4.

40FKA

Carrier Corporation • Syracuse N.Y. 13221
SUBJECT TO CHANGE WITHOUT NOTICE

40FKA – COMFORT HEAT PUMP SYSTEM



A98023

STANDARD FEATURES

- Thermostatic Expansion Valve (TXV) for R-22, factory installed, maximizes performance
- Comfort Heat Pump System benefits when installed with included Thermostat™
- 15 to 20 degree warmer supply air temperatures than conventional heat pump systems
- Improved humidity control
- Copper tube/aluminum fin coil with sweat connections
- Soft start-up and ramp-down for quiet operation
- Easy Select™ Board allows simple configuration to maximize comfort, efficiency and safe airflow selection
- Connections for electronic air cleaners and humidifiers
- High efficiency, variable speed blower motor (ICM2) with potted controls
- Factory supplied washable filter and power plug
- Field-installed auxiliary heaters available, staged for improved comfort
- Multipoise fan coil design for installation flexibility in upflow, downflow, and horizontal applications (modular cabinet on 006 unit)
- High duct static capability
- Ultra low power consumption during fan only operation
- Replaceable 5-amp, auto-type fuse protects control board
- Cabinet fully insulated with high density, 1-inch thick (R 4.2) insulation
- Airflow independent of static pressure
- Variable capacity unit can be matched with 4 condensing unit sizes
- Maximizes system efficiency (increased SEER)
- Condensate pan constructed of engineered polymer and reliable brass drain connections, provides maximized draining performance
- Pre-painted 20-gage galvanized sheet metal cabinet
- Multiple electric entry for application flexibility (high and low voltage)
- Fully-wettable coils to prevent blow-off
- Inspection plate provided on all A-coils
- HUD approved for manufactured housing

40FKA MODEL ORDERING NO.	MODEL TYPE	CAPACITY BTU/H	DIMENSIONS (IN.)			APPROX SHIP WT (LB)	
			Height	Width	Depth		
40FKA002-3	F	A-Coil 3.46	15-00/16 38,000	42-11/16	17-5/8	22-1/16	132
40FKA003-3	F	Slope 3.46	24-00/16 42,000	53-7/16	21-1/8	22-1/16	151
40FKA005-3	F	A-Coil 5.93	30-00/16 48,000	53-7/16	21-1/8	22-1/16	169
40FKA006-3	B	A-coil 7.42	36-00/16 60,000	59-3/16	24-11/16	22-1/16	204

B-Modular cabinet and super thick 1-in insulation

F-Super thick 1-in insulation

F-Super thick 1-in insulation

SUPERCEDES
PRICE SECTION
PAGE

40FKA
1

PRICE SECTION
PAGE
DATE

40FKA
1
10-1-00

AVERY SERVICES, INC.
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687
FAX (207) 874-0933

JOB No. Deering Cong. Church

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE NONE

