

City of Portland, Maine – Building or Use Permit Application .389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 68 Deering St		Owner: Dr. Peter Cyr		Phone:		Permit No: 950804	
Owner Address:		Leasee/Buyer's Name:		Phone:		BusinessName:	
Contractor Name: Avery Services, Inc.		Address: 7 Thomas Dr Westbrook, ME		Phone: 04092 772-8687		<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: AUG - 3 1995 CITY OF PORTLAND </div>	
Past Use: Den&Bl Office		Proposed Use: Same		COST OF WORK: \$ FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: <i>[Signature]</i>			
Proposed Project Description: Install A/C Unit				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: _____ Date: _____		Zone: R-6 CBL: 047-C-004 Zoning Approval: OK 3/11/95 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"/>	
Permit Taken By: Mary Greis		Date Applied For: 21 July 1995					

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. 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..

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

FAX 874-0933

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 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 provisions of the code(s) applicable to such permit

[Signature]
 SIGNATURE OF APPLICANT **Bob Hart** ADDRESS: _____ DATE: **21 July 1995** PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

Action:

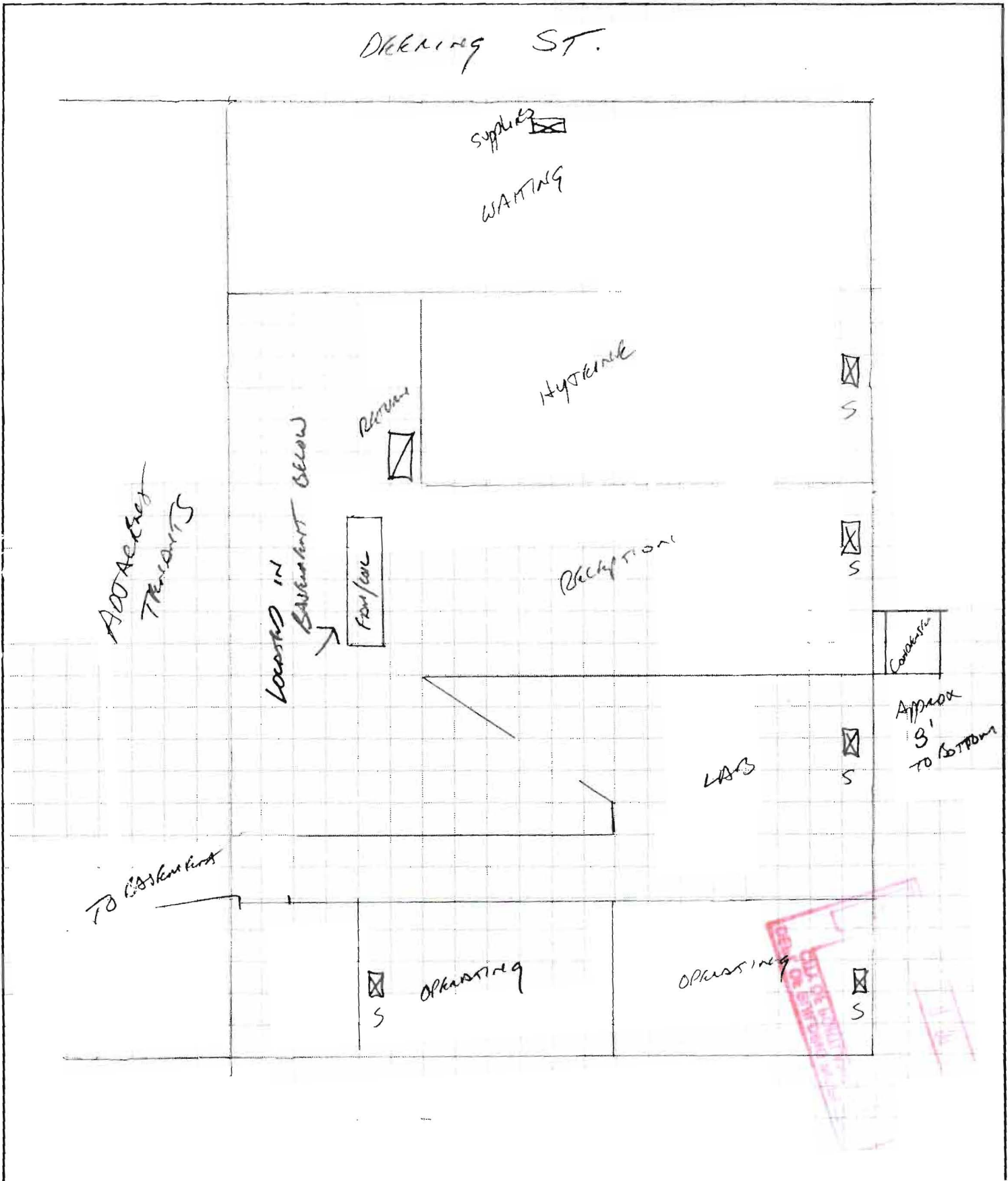
Approved
 Approved with Conditions
 Denied

Date: *[Signature]*

CEO DISTRICT 5

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

JOB DR. PETER CYR
SHEET NO _____ OF _____
CALCULATED BY _____ DATE 7/20
CHECKED BY _____ DATE _____
SCALE NOT TO SCALE



WE WOULD LIKE TO SERVE YOU



DESIGN-BUILD CONTRACTOR

AIR CONDITIONING, REFRIGERATION, HEAT PUMPS, HEATING, SHEET METAL, HEAT TRANSFER & RECOVERY

CITY OF PORTLAND
REQUEST FOR HVAC PERMIT

CONTRACTOR: Avery Services, Inc
7 Thomas Drive
Westbrook, Maine
772-8687

Contact: Bob Hart

Job: Dr. Peter Cyr
68 Deering Street
Portland

772-4128

Description: Installation of a split system 3.5 ton air conditioning system. Condensing unit installed on brackets on side wall of structure above potential vandalism). Fan/coil installed in interior basement area ducted to six floor supplies and one floor return.

Equipment: Carrier 38 TKB042 Condenser
FK4B001 fan/coil
Galvanized steel ductwork system

Specifications attached

Job Cost: \$ 6,767.00 Permit fee: \$55.00

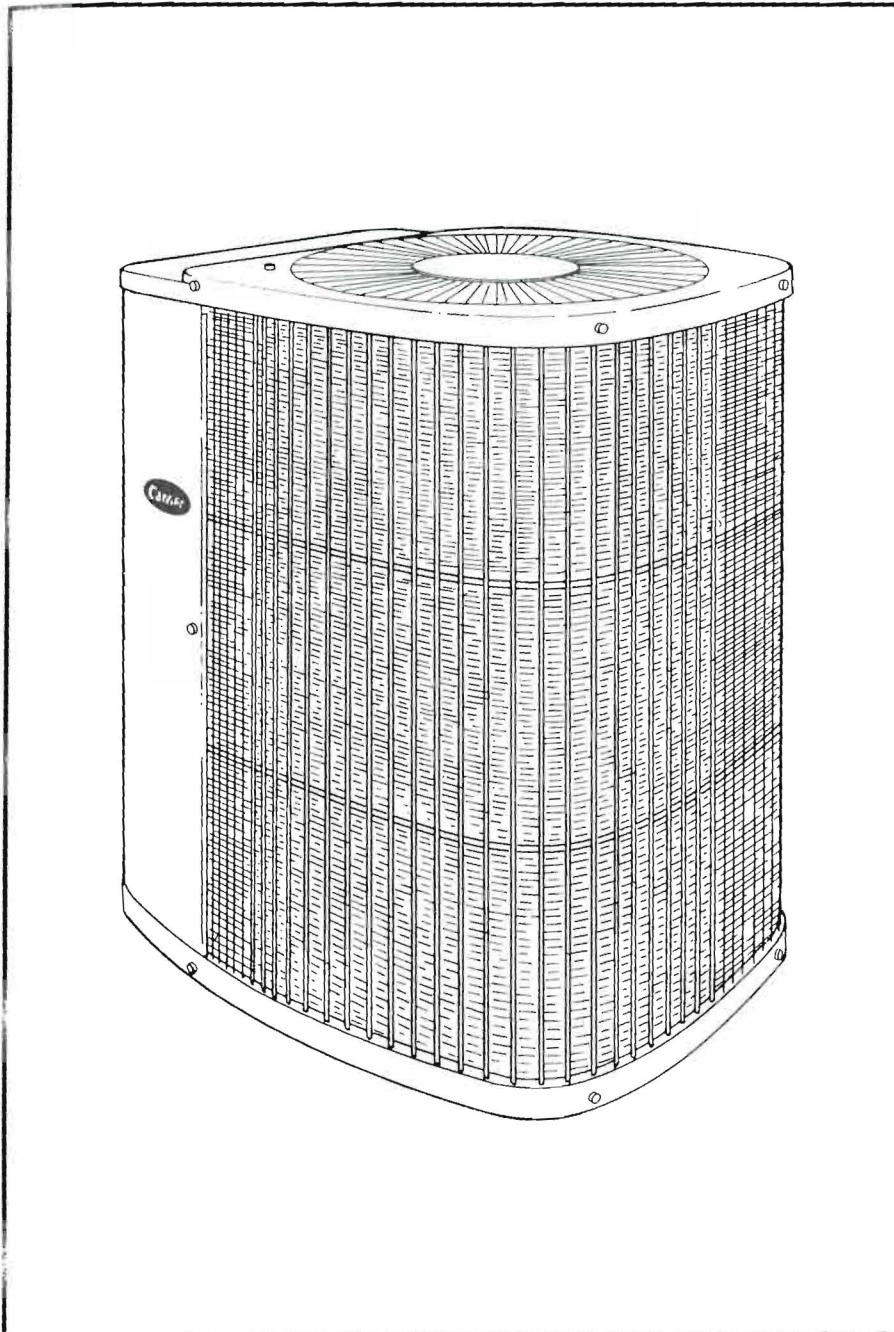




Product Data

38TKB (60 Hz) Air Conditioner

Sizes 018 thru 060



Model 38TKB Energy-Efficient Air Conditioner incorporates innovative technology to provide quiet, reliable summer cooling performance. Built into these units are the features most desired by homeowners today, including SEER ratings of at least 10.0 when used with components as designated by manufacturer. All models are listed with UL, CSA, ARI and CEC.

FEATURES/BENEFITS

Electrical Range — All units are offered in 208–230-v single phase.

Wide Range of Sizes — Available in 8 nominal sizes from 018 through 060 to meet the needs for residential and light commercial applications.

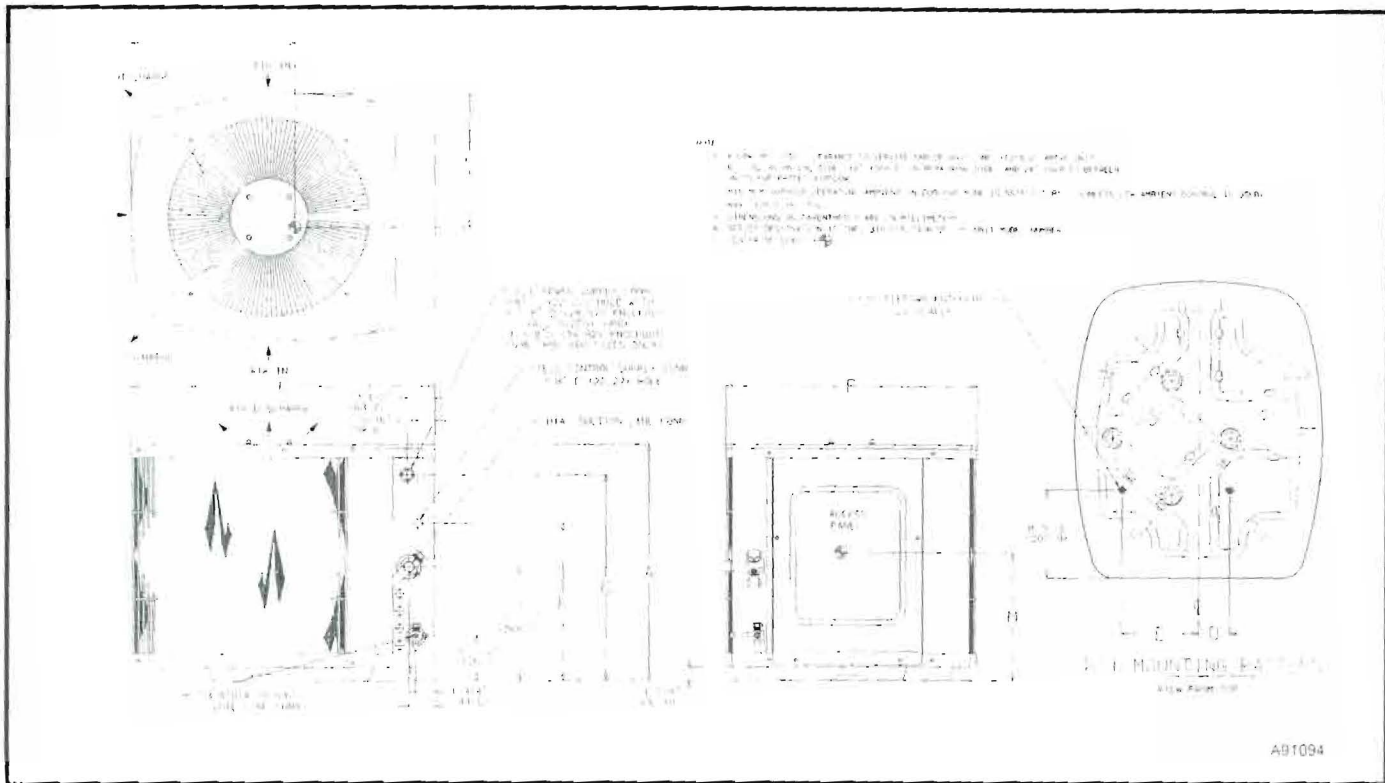
Weather-Armor II Cabinet — Steel is protected with a heavy coating commonly called “galvanizing,” and coated with a layer of zinc phosphate. A coat of modified polyester powder coating is then applied and baked-on providing each unit with a hard, smooth finish that will last for many years.

All screws on cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

Totally Enclosed Fan Motor — Means greater reliability under rain conditions, and dependable performance for many years. Permanent-split-capacitor-type motors provide more economical operation.

Unit Design — Copper tube, enhanced aluminum fin coil is designed for optimum heat transfer. Vertical air discharge carries sound and hot condenser air up and away from adjacent patio areas and foliage. New heat pump style drain pan for easy removal of water, dirt,

Dimensions



UNIT SIZE	SERIES	A	B	C	D	E	F
		In.	In.	In.	In.	In.	In.
018	0	21-7/8	22-1/2	27-1 2	2-13/16	6-15/16	13-3/8
024	0	21-7/8	22-1/2	27-1 2	2-13/16	6-15/16	13-3/8
030	0	31-7/8	22-1/2	27-1 2	2-13/16	6-15/16	21-1/2
036	0	31-7/8	22-1/2	27-1 2	2-13/16	6-15/16	21-1/2
038	0	31-7/8	30	34-15/16	4	9-3/4	21-1/2
042	0, 1	31-7/8	30	34-15/16	4	9-3/4	21-1/2
048	0, 1	31-7/8	30	34-15/16	4	9-3/4	21-1/2
060	0	31-7/8	30	34-15/16	4	9-3/4	21-1/2
018	1	21-7/8	22-1/2	27-1 2	2-13/16	6-15/16	13-3/8
024	1	21-7/8	22-1/2	27-1 2	2-13/16	6-15/16	13-3/8
030	1	31-7/8	22-1/2	27-1 2	2-13/16	6-15/16	21-1/2
036	1, 2	31-7/8	22-1/2	27-1 2	2-13/16	6-15/16	21-1/2
060	1	37-7/8	30	34-15/16	4	9-3/4	21-1/2

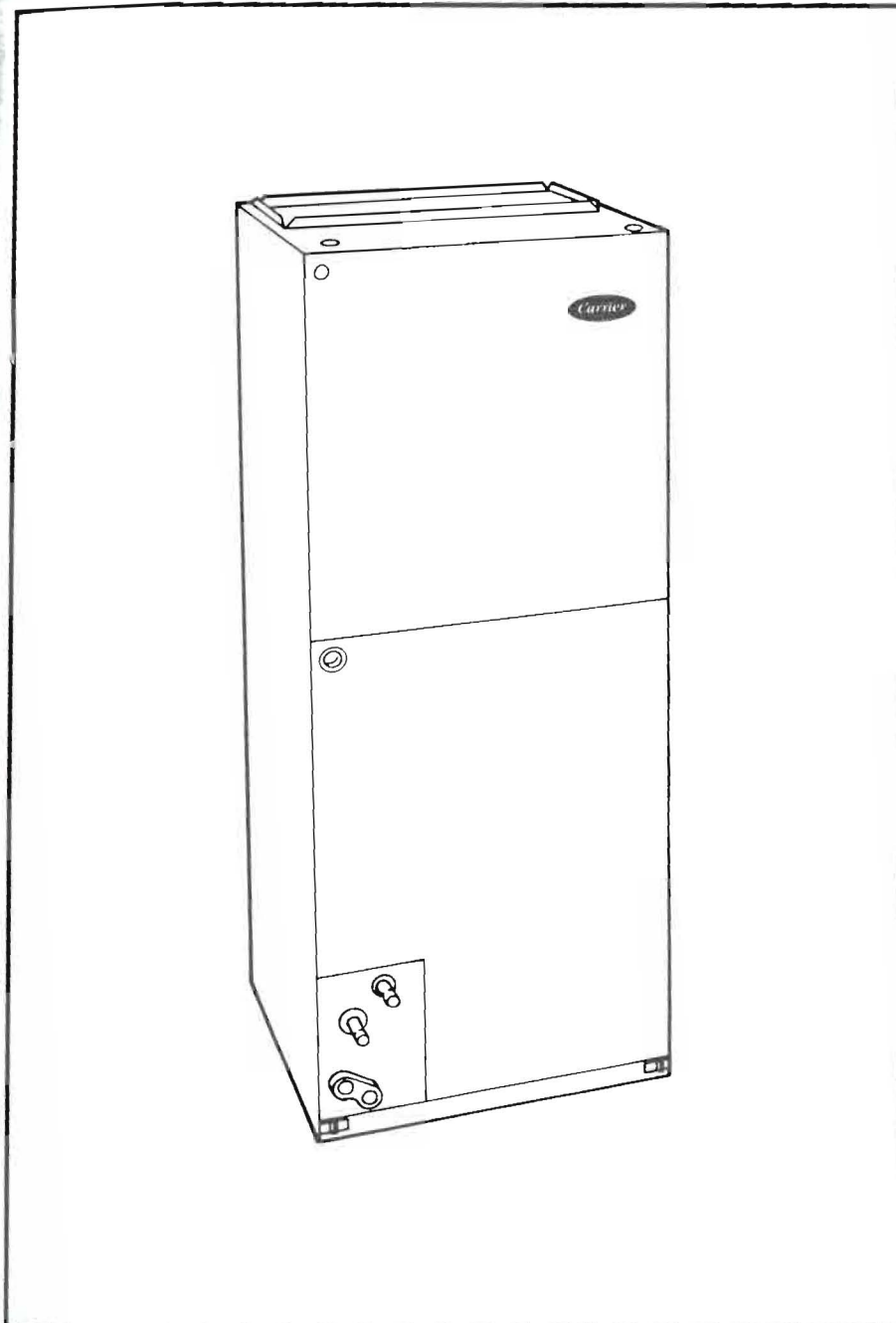
UNIT SIZE	SERIES	G	H	J	K	L	M
		In.	In.	In.	In.	In.	In.
018	0	17-7/8	5/8	2-3/8	12-3/16	14-1/2	10-3/8
024	0	17-7/8	5/8	2-3/8	12-3/16	14-1/2	10-3/8
030	0	27-7/8	3/4	2-3/8	12-3/16	14-3/4	11-13/16
036	0	27-7/8	3/4	2-3/8	12-3/16	14-3/4	11-13/16
038	0	27-7/8	7/8	2-15/16	15-3/4	19	12-13/16
042	0, 1	27-7/8	7/8	2-15/16	15-3/4	19	12-13/16
048	0, 1	27-7/8	7/8	2-15/16	13-1/2	20-7/16	14-1/16
060	0	27-7/8	7/8	2-15/16	15-3/4	19-15/16	14-1/16
018	1	17-7/8	5/8	2-3/8	12	15-1/8	10-3/8
024	1	17-7/8	5/8	2-3/8	12	15-1/8	10-3/8
030	1	27-7/8	3/4	2-3/8	12-9/16	14	12-5/16
036	1, 2	27-7/8	3/4	2-3/8	12-9/16	14	12-5/16
060	1	27-7/8	7/8	2-15/16	15-3/4	19-15/16	14-1/16



Product Data

FA4A FB4A FC4B Direct Expansion Fan Coil

Sizes 018 thru 070



Air Handling Technology At Its Finest

Carrier's FA4A, FB4A, and FC4B direct expansion multipoise fan coils are designed to cover a wide range of air handling requirements. They are compact and ready to fit where needed — in the basement, crawl-space, attic, utility room, or closet.

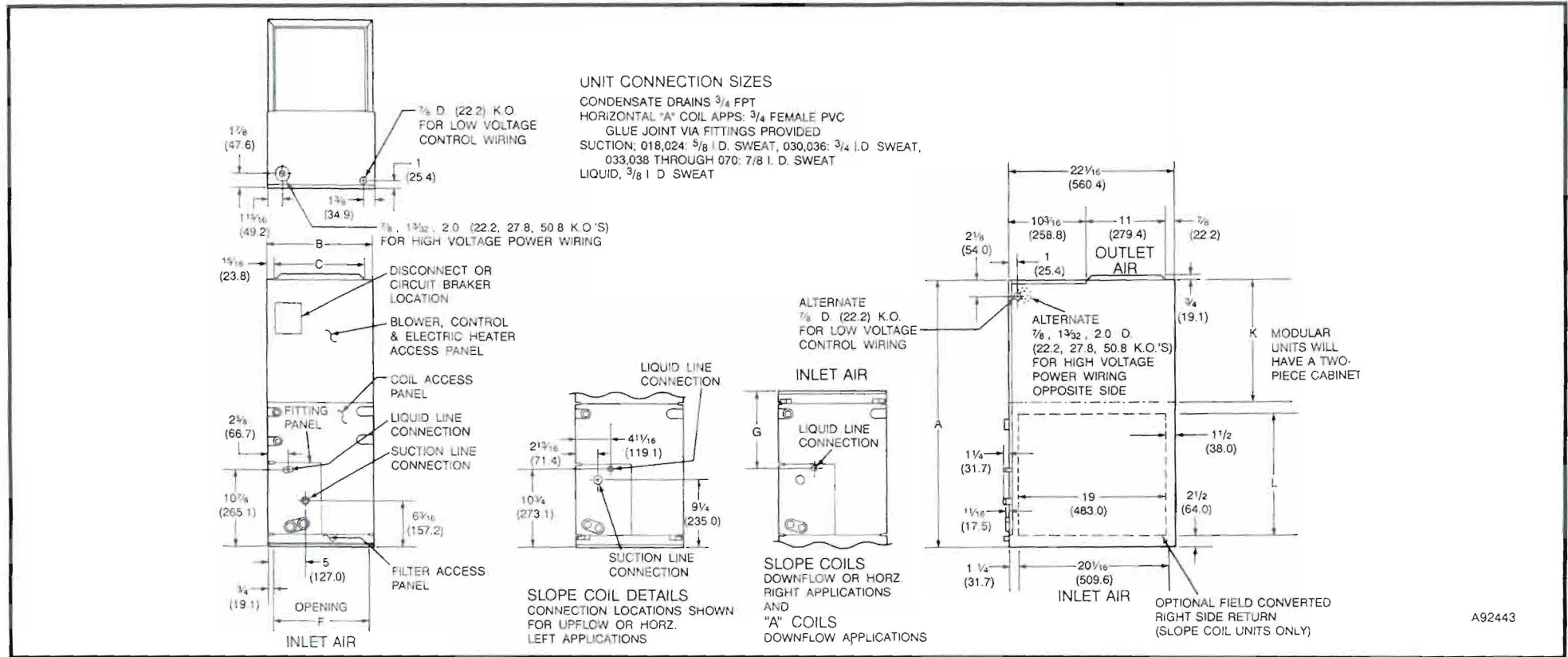
All units come with solid-state power board controls, 1-in. Tuff-skin insulation with an R value of 4.2, super-quiet multispeed motors, and fully wettable coils. Units can accommodate factory- or field-installed heaters from 3 to 30 kw.

The FA4A is the residential new construction (RNC) model in the line-up. It has an embossed galvanized steel casing, 2-speed motor in 018 through 036 sizes and 3-speed motor in 042 through 060 sizes. The FA4A is equipped with an AccuRater® metering device.

The FB4A is the standard of Carrier fan coils. It comes in a prepainted galvanized steel casing and has a 3-speed motor in the full range of sizes 018 through 070. All units are equipped with an AccuRater metering device and are also shipped with a cleanable, permanent framed filter.

The FC4B is the deluxe design in the fan coil group. It incorporates all the features found in the FB4A. In addition, it has a hard shut-off thermostatic expansion valve (TXV) metering device with internal check valves for reverse-flow bypass capability. The FC4B is available in sizes 024 through 070.

474 Dimensions



A92443

UNIT SIZE*	COIL TYPE	A		B		C		F		G		K†		L	
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
018, 024	Slope	42-11/16	1084.3	14-5/16	363.5	12-7/16	316.0	12-11/16	322.3	10-7/16	265.1	—	—	12	—
030	Slope	47-11/16	1211.5	17-5/8	447.5	15-3/4	400.1	16	406.4	15-3/8	390.5	—	—	17	—
036	Slope	49-5/8	1260.5	17-5/8	447.5	15-3/4	400.1	16	406.4	15-3/8	390.5	—	—	17	—
033, 042	Slope	53-7/16	1357.3	21-1/8	536.5	19-1/4	489.0	19-1/2	495.3	19-3/16	487.0	25	635	19	—
048 MODULAR	A	53-7/16	1357.3	21-1/8	536.5	19-1/4	489.0	19-1/2	495.3	19-1/2	495.3	25	635	—	—
048	A	49-5/8	1260.5	21-1/8	536.5	19-1/4	489.0	19-1/2	495.3	15-11/16	398.3	—	—	—	—
038, 060	A	53-7/16	1357.3	21-1/8	536.5	19-1/4	489.0	19-1/2	495.3	19-1/2	495.3	25	635	—	—
054, 070	A	59-3/16	1503.4	24-11/16	627.0	22-3/4	577.9	23	584.2	25-1/4	641.5	25	635	—	—

* Descriptions and dimensions apply to all versions (FA4A, FB4A, and FC4B), unless otherwise specified.

† Applicable for modular units only.