

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

Permit No: 09-1449	Issue Date:	CBL: 392 A020001
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Location of Construction: 189 HOPE AVE	Owner Name: MONFILETTO ANTHONY III & S	Owner Address: 121 DEEPWOOD DR	Phone:
Business Name:	Contractor Name: Vincent HVAC	Contractor Address: 111 Greenwood Lane Portland	Phone 2078787900
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-2

Past Use: Single Family Home	Proposed Use: Single Family Home - install a Carrier Fan air conditioner in attics	Permit Fee: \$150.00	Cost of Work: \$13,000.00	CEO District: 5
Proposed Project Description: install a Carrier Fan air conditioner in attics		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group: <i>U</i> Type: <i>IMC 2003</i>	
		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: Ldobson	Date Applied For: 12/29/2009	Zoning Approval
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1. This permit application does not 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.. PERMIT ISSUED DEC 30 2009 City of Portland	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: <i>12/30/09</i>	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: _____
	Date: <i>12/30/09</i>		

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
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

DEC 30

City of Portland

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 / CBL 189 HOPE AVE Use of Building HOME Date 12/29/09
 Name and address of owner of appliance ANTHONY MONFILLETO 189 HOPE AVE
CONTRACTOR (VESTA)
 Installer's name and address CHARLES SPIRUOCO (PBA) VINCENT HVAC - 111 GREENWOOD LN.
PORTLAND 04103 Telephone 878-7900-232-5513

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid (NA)

Appliance Name: CARRIER FAN COIL FURNACE

U.L. Approved Yes No

Will 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 # MS30002699
- Gas # PWT1064
- Other _____

Type of Chimney:

- Masonry Lined
Factory built NA
- Metal
Factory Built U.L. Listing # NA
- Direct Vent
Type NA UL# NA

Type of Fuel Tank

- Oil NA
- Gas

Size of Tank NA

Number of Tanks NA

Distance from Tank to Center of Flame NA feet.

Cost of Work: \$ 13,000

Permit Fee: \$ 150.00

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer [Signature]

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X Final inspection required at completion of work.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date

PERMIT ISSUED
DEC 30
City of Portland

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Business Name:	Contractor Name: Vincent HVAC	Contractor Address: 111 Greenwood Lane Portland	Phone: (207) 878-7900
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home - install a Carrier Fan air conditioner in attics	Proposed Project Description: install a Carrier Fan air conditioner in attics
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Dept: Zoning Note:	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 12/30/2009 Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building Note:	Status: Approved	Reviewer: Tammy Munson	Approval Date: 12/30/2009 Ok to Issue: <input checked="" type="checkbox"/>

PERMIT ISSUED

DEC 30 2009

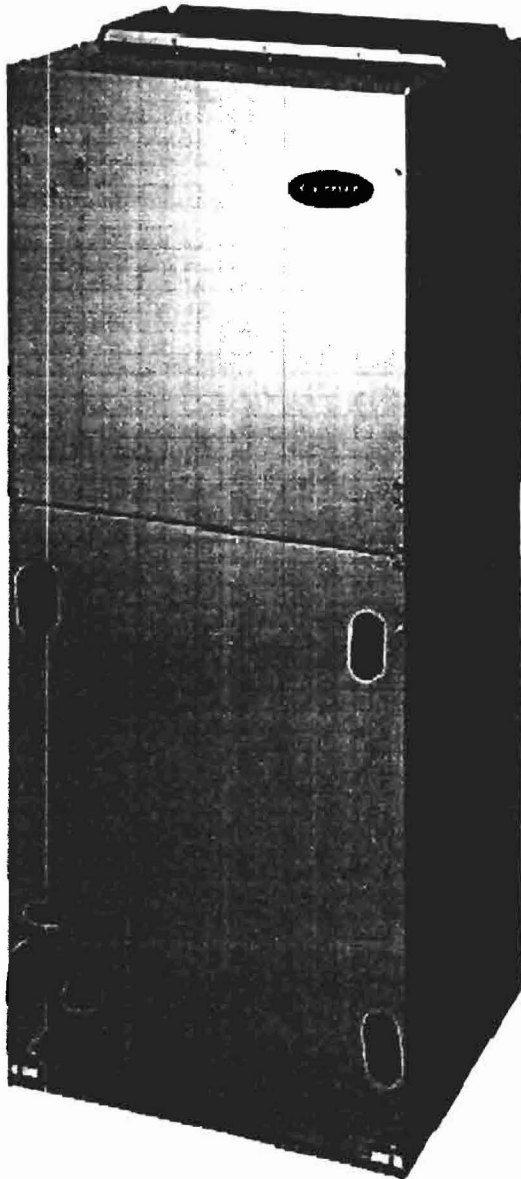
City of Portland

FY4A, FA4C
Base Series Fan Coil
Sizes 1 1/2 — 5 Ton (018 Thru 060)



Turn to the Experts

Product Data



AIR HANDLER TECHNOLOGY AT ITS FINEST

The FY4A and FA4C direct-expansion 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, crawlspace, attic, utility room, or closet. The unique cabinet design of these fan coils meet new stringent regulations for cabinet air leakage, a requirement of 2% cabinet leakage rate when tested at 1.0 inches of static pressure.

The FY4A and FA4C units are shipped with a factory-installed hard-shutoff thermostatic expansion valve (TXV) metering device with an internal check valve for reverse flow bi-pass capability. All units come with solid state fan controls, 1-in. thick insulation with 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 FY4A design is a residential new construction (RNC) model available for use with Puron®, the environmentally sound refrigerant. It comes with or without factory-installed disconnects. It has a pre-painted (gray) galvanized insulated steel casing, 2-speed PSC motor in the 018 through 036 sizes, and 3-speed PSC motors in the 042 through 060 sizes. ArmorCoat™ provides a tin plating of the indoor coil's copper hairpins. This creates a barrier between the corrosion-causing elements and the coil.

The FA4C has all the same quality features as the FY4A, but is for use with R-22 refrigerant.

JOB: ANTHONY MOUFILLETTO
BUILDER: VESTA CORP. 879-2217
Location 189 HOPE AVE.
PORTLAND ME. 04103

PHYSICAL DATA

ODS CATALOG ORDERING NO.	FACTORY INSTALLED HEAT (kW)	NOMINAL COOLING CAPACITY (BTUH)	DIMENSIONS			SHIPPING WEIGHT
			Height	Width	Depth	
FY4ANF018(T,0)00	-	18,000	42-11/16" 1084mm	14-5/16" 363mm	22-1/16" 560mm	100 lb 45 kg
FY4ANF018005	5					
FY4ANF018008	8					
FY4ANF024(T,0)00	-	24,000	47-11/16" 1211mm	17-5/8" 447mm	22-1/16" 560mm	117 lb 53 kg
FY4ANF024005	5					
FY4ANF024010	10					
FY4ANF030(T,0)00	-	30,000	47-11/16" 1211mm	17-5/8" 447mm	22-1/16" 560mm	120 lb 54 kg
FY4ANF030008	8					
FY4ANF030010	10					
FY4ANF036(T,0)00	-	36,000	53-7/16" 1357mm	21-1/8" 536mm	22-1/16" 560mm	144 lb 65 kg
FY4ANF036010	10					
FY4ANF036015	15					
FY4ANF042(T,0)00	-	42,000	49-5/8" 1260mm	21-1/8" 536mm	22-1/16" 560mm	150 lb 68 kg
FY4ANF042010	10					
FY4ANF042015	15					
FY4ANF048(T,0)00	-	48,000	53-7/16" 1357mm	21-1/8" 536mm	22-1/16" 560mm	170 lb 77 kg
FY4ANF048010	10					
FY4ANF048015	15					
FY4ANB060(T,0)00	-	60,000	59-3/16" 1503mm	24-11/16" 627mm	22-1/16" 560mm	198 lb 90 kg
FY4ANB060010	10					
FY4ANB060015	15					

6th digit: B - Modular cabinet, C - Disconnect, F - Single piece cabinet
 10th digit: 0 - Standard copper coil, T - ArmorCoat™

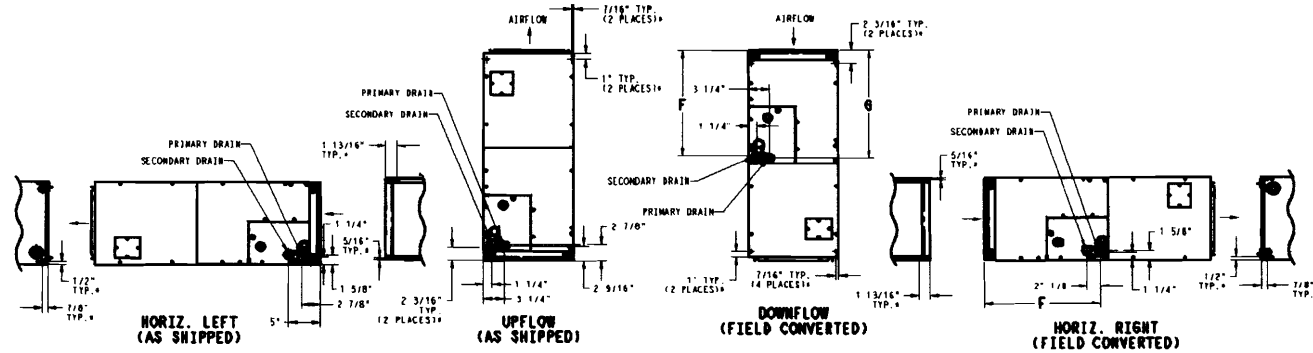
FY4A FA4C

ODS CATALOG ORDERING NO.	FACTORY INSTALLED HEAT (kW)	NOMINAL COOLING CAPACITY (BTUH)	DIMENSIONS			SHIPPING WEIGHT
			Height	Width	Depth	
FA4CNF018000	-	18,000	42-11/16" 1084mm	14-5/16" 363mm	22-1/16" 560mm	100 lb 45 kg
FA4CNF018005	5					
FA4CNC018005	8					
FA4CNF018008	8	24,000	47-11/16" 1211mm	17-5/8" 447mm	22-1/16" 560mm	117 lb 53 kg
FA4CNF024000	-					
FA4CNF024005	5					
FA4CNC024005	10	30,000	47-11/16" 1211mm	17-5/8" 447mm	22-1/16" 560mm	120 lb 54 kg
FA4CNF024010	10					
FA4CNF030000	-					
FA4CNF030008	8	36,000	53-7/16" 1357mm	21-1/8" 536mm	22-1/16" 560mm	144 lb 65 kg
FA4CNC030008	10					
FA4CNF030010	10					
FA4CNF036000	-	42,000	49-5/8" 1260mm	21-1/8" 536mm	22-1/16" 560mm	150 lb 68 kg
FA4CNF036010	10					
FA4CNC036010	15					
FA4CNF036015	15	48,000	53-7/16" 1357mm	21-1/8" 536mm	22-1/16" 560mm	170 lb 77 kg
FA4CNF042000	-					
FA4CNF042010	10					
FA4CNC042010	15	60,000	59-3/16" 1503mm	24-11/16" 627mm	22-1/16" 560mm	198 lb 90 kg
FA4CNF042015	15					
FA4CNF048000	-					
FA4CNF048010	10	60,000	59-3/16" 1503mm	24-11/16" 627mm	22-1/16" 560mm	198 lb 90 kg
FA4CNC048010	10					
FA4CNF048015	15					
FA4CNB060000	-	60,000	59-3/16" 1503mm	24-11/16" 627mm	22-1/16" 560mm	198 lb 90 kg
FA4CNB060010	10					
FA4CNC060010	10					
FA4CNB060015	15					

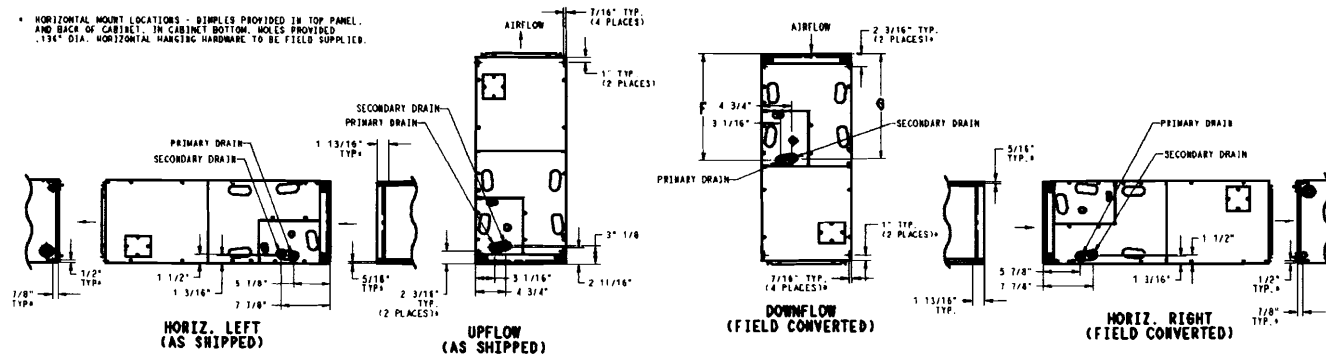
6th digit: B - Modular cabinet, C - Disconnect, F - Single piece cabinet

NOTES:
1. CONDENSATE PAN DRAIN CAPS NOT SHOWN FOR CLARITY.

SLOPE COIL



* HORIZONTAL MOUNT LOCATIONS - DIMPLES PROVIDED IN TOP PANEL AND BACK OF CABINET. IN CABINET BOTTOM HOLES PROVIDED .136\"/>



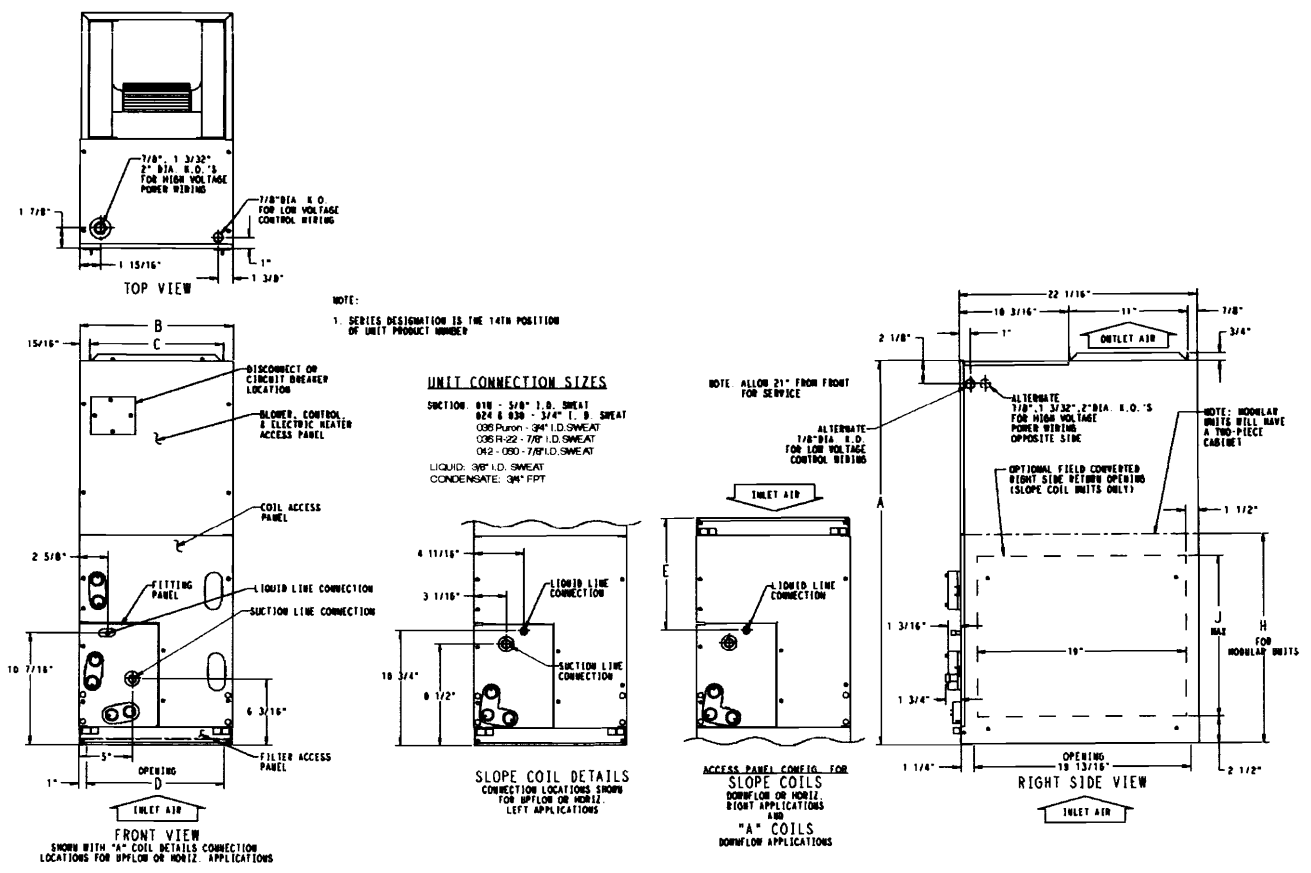
A-COIL

DIMENSIONS (CONT)

A05356

UNIT SIZE FY, FA	COIL TYPE	F		G	
		in	mm	in	mm
018	Slope	18-1/8	460	18-5/8	473
024, 030	Slope	23-1/8	587	23-5/8	600
036	Slope	28-15/16	684	27-1/2	699
042	A	23-7/16	593	23-1/8	587
048	A	27-1/4	692	28-15/16	684
060	A	32-15/16	837	32-5/8	829

FY4A FA4C



4

DIMENSIONS

A05355

UNIT SIZE FY, FA	COIL TYPE	A		B		C		D		E		H†		J	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
018	Slope	42-11/16	1084	14-5/16	364	12-7/16	316	12-5/16	313	10-7/16	265	—	—	12	305
024, 030	Slope	47-11/16	1211.5	17-5/8	448	15-3/4	400	15-5/8	397	15-3/8	391	—	—	17	432
036	Slope	53-7/16	1357	21-1/8	537	19-1/4	489	19-1/8	486	19-3/16	487	—	—	19	483
042	A	49-5/8	1260.5	21-1/8	537	19-1/4	489	19-1/8	486	15-3/8	391	—	—	—	—
042	A	53-7/16	1357	21-1/8	537	19-1/4	489	19-1/8	486	19-1/2	495	—	—	—	—
060	A	59-3/16	1503	24-11/16	627	22-3/4	577	22-11/16	576	25-1/4	642	34-1/16	685	—	—

† Applicable to modular units only.