

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-1223	Issue Date:	CBL: 032 F012001
-----------------------	-------------	---------------------

Location of Construction: 5 Exchange St	Owner Name: Eleven Exchange Llc	Owner Address: Po Box 4894	Phone:
Business Name: Canellis Restaurant	Contractor Name: Coast Line Air	Contractor Address: PO Box 125 Westbrook	Phone: 2072320113
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B-3

Past Use: Commercial / Canellis Restaurant	Proposed Use: Commercial / Canellis Restaurant; Install direct vent natural gas York, Coleman.	Permit Fee: \$80.00	Cost of Work: \$6,000.00	CEO District: 1
---	---	------------------------	-----------------------------	--------------------

change of use under # 10-0851

FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>*See Conditions</i>	INSPECTION: Use Group: B Type: HVAC IMC 2003
---	---

Signature: *(Signature)* Signature: *JUB 10/18/10*

Proposed Project Description:
Install direct vent natural gas York, Coleman.

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: 09/29/2010	Zoning Approval		
------------------------	---------------------------------	------------------------	--	--

- 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 <input type="checkbox"/> Major <input type="checkbox"/> Minor <input type="checkbox"/> MM	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	Historic Preservation <i>w/this</i> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
--	--	--

PERMIT ISSUED

OCT 18

City of Portland

Date: *(Signature)* 10/1/10 Date: 10/4/10
D. Andrews

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

City of Portland, Maine - Building or Use Permit

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

Permit No: 10-1223	Date Applied For: 09/29/2010	CBL: 032 F012001
-----------------------	---------------------------------	---------------------

Location of Construction: 5 Exchange St	Owner Name: Eleven Exchange Llc	Owner Address: Po Box 4894	Phone:
Business Name: Canellis Restaurant	Contractor Name: Coast Line Air	Contractor Address: PO Box 125 Westbrook	Phone (207) 232-0113
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial / Canellis Restaurant; Install direct vent natural gas York, Coleman.	Proposed Project Description: Install direct vent natural gas York, Coleman.
---	---

Dept: Historic	Status: Approved with Conditions	Reviewer: Deborah Andrews	Approval Date: 10/04/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) * Approved with understanding no venting apparatus will be visible from a public way.			
Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 10/01/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 10/18/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) The appliance and venting shall be installed in accordance with the UL listing and IMC 2003			
2) The installation must comply with the State of Maine Gas Regulations.			
Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Keith Gautreau	Approval Date: 10/06/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Install shall comply with all manufacture's specifications.			
2) Install shall comply with NFPA 54. A compliance letter is required			

Comments:
10/5/2010-gg: received from hiatoric as of 10-04-10 /gg
10/18/2010-jmb: Spoke with Tom at Coastline, the AC unit will be on grade on a concrete pad next to an existing condenser.

PERMIT ISSUED

OCT 18 2010

City of Portland



APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

OCT 18

032 Folz 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 7 Exchange Street Use of Building Restaurant Date Sept 29th 10
 Name and address of owner of appliance Joe Soly, ELEVEN EXCHANGE
KEN ARRA CANNELLI'S Restaurant 2 Exchange St Portland ME 04101
 Installer's name and address Coast Line Air Mech Inc, Thomas J. Smart
PO Box 125 Westbrook, ME 04092 Telephone 232-0113

Location of appliance:

- Basement
- Attic
- Floor
- Roof

HANGING
FROM
Ceiling

Type of Fuel:

- Gas
- Oil
- Solid

Strut, ROD

Appliance Name:

York, Coleman

U.L. Approved Yes No

90° Split System
R-410-A Refrig

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

RECEIVED

IF NO Explain:

SEP 29 2010

The Type of License of Installer:

Dept. of Building Inspection
City of Portland Maine

- Master Plumber # _____
- Solid Fuel # _____
- Oil # # _____
- Gas # PNT 2671 _____
- Other _____

Type of Chimney:

- Masonry Lined
- Metal

Factory built

N/A

Factory Built U.L. Listing #

N/A

- Direct Vent

Type

PVC 3"

UL#

Type of Fuel Tank

- Oil
- Gas

CITY GAS NATURAL
INK

Size of Tank

N/A

Number of Tanks

N/A

Distance from Tank to Center of Flame

N/A

feet.

Cost of Work: \$

6'000

Permit Fee: \$

80.00

Approved

Approved with Conditions

Fire: _____

- See attached letter or requirement

Ele.: _____

Bldg.: _____

Inspector's Signature

Date Approved

Signature of Installer

Thomas J. Smart



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

OCT 18 2010

03 of Fol 2 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 7 Exchange Street Use of Building Restaurant Date Sept 29th 10
 Name and address of owner of appliance Joe Soly, ELEVEN EXCHANGE
 Installer's name and address Ken Arra, Cancelli's Restaurant 2 Exchange St Portland ME 04101
Coastline Air Mech LLC, Thomas J. Smare
PO Box 125 Westbrook, ME 04098 Telephone 232-0113

Location of appliance:
 Basement Floor HANGING
 Attic Roof FROM
Ceiling
 Type of Fuel: NATURAL Strut, ROD
 Gas Oil Solid

Appliance Name: York, Coleman
 U.L. Approved Yes No 90° Split System
R-410-A Rctris
 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 # _____
 Gas # PNT 2671
 Other _____

Type of Chimney:
 Masonry Lined N/A
 Factory built _____
 Metal N/A
 Factory Built U.L. Listing # _____
 Direct Vent
 Type PVC 3" UL# _____

Type of Fuel Tank
 Oil CITY GAS NATURAL
 Gas INC"
N/A

Size of Tank _____
 Number of Tanks N/A
 Distance from Tank to Center of Flame N/A feet.
 Cost of Work: \$ 6'000
 Permit Fee: \$ 80.00

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer Thomas J. Smare



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

Sept 25, 2010

Received from Continental Mech LLC

Location of Work Exchange St

Cost of Construction: \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 70.00

Building (IL) Plumbing (15) _____ Electrical (12) _____ Site Plan (U2) _____

Other HVAC

CBL: 033 F012

Check #: 2686 Total Collected \$ 70.00

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: [Signature]

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

KEN ARRA -

CANELLI'S Restaurant

7 EXCHANGE ST

PORTLAND 04101

(603) 828-5617

OWNER - ELEVEN EXCHANGE

PO BOX 4894

PORTLAND

① Chart - #32

② Block - F

③ Lot # 12 City of Portland.

ATTN:
TOM

400992-CTG-E-0210



HEATING & AIR CONDITIONING TECHNICAL GUIDE

95.5% SINGLE STAGE GAS-FIRED RESIDENTIAL MULTI-POSITION GAS FURNACES

MODELS: TG9S

NATURAL GAS

40 - 130 MBH INPUT



Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at www.york.com

Additional rating information can be found at

www.ahridirectory.org

WARRANTY

Lifetime limited warranty on both heat exchangers to the original purchaser; a 20-year limited warranty from original installation date to subsequent purchaser.

10-year warranty on the heat exchanger in commercial applications.

Standard 5-year limited Parts warranty.

Extended 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

DESCRIPTION

These compact units employ induced combustion, reliable hot surface ignition and high heat transfer aluminized tubular heat exchangers. The units are factory shipped for installation in upflow or horizontal applications and may be converted for downflow applications.

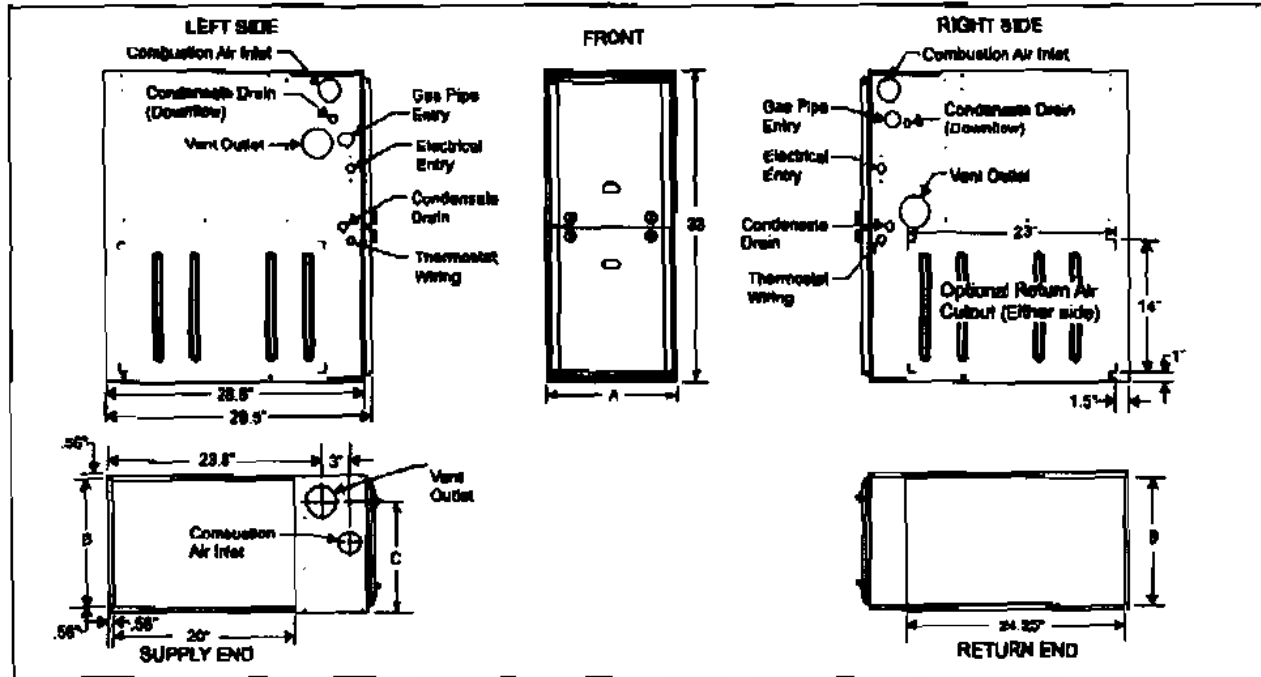
These furnaces are designed for residential installation in a basement, closet, alcove, attic, recreation room or garage and are also ideal for commercial applications. All units are factory assembled, wired and tested to assure safe dependable and economical installation and operation.

These units are Category IV listed and may be vented either through side wall or roof applications using approved plastic combustion air and vent piping.

FEATURES

- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- Blower-off delay for cooling SEER improvement.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self diagnostics with fault code displays standard on integrated control module for reliable operation.
- Low unit amp requirement for easy replacement application.
- Single wire twinning or staging feature available.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 4 speed, direct drive PSC motor.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Hi-Tech tubular aluminized steel primary heat exchanger.
- Secondary heat exchanger made of corrosion resistant stainless steel materials.
- Timed on, adjustable off blower capability for maximum comfort.
- Blower door safety switch.
- Solid removable bottom panel allows easy conversion.
- Airflow leakage less than 1% of nominal airflow at duct-blaster conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet inducer operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs.
- Protection included from air intake, exhaust vent, or condensate blockage.
- Venting applications - may be installed as either 2-pipe (sealed combustion) or single-pipe vent (using indoor combustion air).
- No special vent termination required.
- 1/4 turn knobs provided for easy door removal.
- Internal condensate trap design (patent pending) provides condensate management options, easy visual operation, and is self-priming to prevent nuisance problems.

400992-CTG-E-0210



Cabinet & Duct Dimensions

Models	Nominal CFM (m ³ /min)	Cabinet Size	Cabinet Dimensions (Inches)			Approximate Operating Weights
			A	B	C	Lbs
TG9S040A08MP11	800	A	14 1/2	13 3/8	11 3/4	113
TG9S060A10MP11	1000	A	14 1/2	13 3/8	11 3/4	118
TG9S080B12MP11	1200	B	17 1/2	16 3/8	13 1/4	122
TG9S080B12MP11	1200	B	17 1/2	16 3/8	14 3/4	126
TG9S080C16MP11	1600	C	21	19 7/8	16 1/2	136
TG9S080C22MP11	2200	C	21	19 7/8	16 1/2	139
TG9S100C16MP11	1600	C	21	19 7/8	18 1/4	142
TG9S100C20MP11	2000	C	21	19 7/8	18 1/4	145
TG9S120D16MP11	1600	D	24 1/2	23 3/8	21 3/4	153
TG9S120D20MP11	2000	D	24 1/2	23 3/8	21 3/4	156
TG9S130D20MP11	2000	D	24 1/2	23 3/8	No Hole	160

Ratings & Physical / Electrical Data

Models	Input	Output	AFUE %	Air Temp. Rise	Max. Outlet Air Temp	Blower		Blower Size	Max Over-Current Protect	Total Unit Amperes	Min. wire Size (awg) @ 75 ft one way
	MBH	MBH		°F	°F	HP	Amps				
TG9S040A08MP11	40	38	95.5	30-80	160	1/3	4.8	11x8	15	8.0	14
TG9S060A10MP11	60	57	95.5	30-80	160	1/2	7.1	11x8	15	10.0	14
TG9S080B12MP11	60	57	95.5	30-80	160	1/2	7.1	11x8	15	10.0	14
TG9S080B12MP11	80	76	95.5	35-85	165	1/2	7.1	11x8	15	10.0	14
TG9S080C16MP11	80	76	95.5	35-85	165	3/4	8.8	11x10	15	11.5	14
TG9S080C22MP11	80	76	95.5	35-85	165	1	14.5	11x11	20	17.0	12
TG9S100C16MP11	100	95	95.5	35-85	165	3/4	8.8	11x10	15	11.5	14
TG9S100C20MP11	100	95	95.5	35-85	165	1	14.5	11x11	20	17.0	12
TG9S120D16MP11	120	114	95.5	40-70	170	3/4	8.8	11x10	15	11.5	14
TG9S120D20MP11	120	114	95.5	35-85	165	1	14.5	11x11	20	17.0	12
TG9S130D20MP11	130	123.5	95.5	45-75	175	1	14.5	11x11	20	17.0	12

Annual Fuel Utilization Efficiency (AFUE) numbers are determined in accordance with DOE Test procedures.

Wire size and over current protection must comply with the National Electrical Code (NFPA-70 latest edition) and all local codes.

The furnace shall be installed so that the electrical components are protected from water.



HEATING & AIR CONDITIONING

TECHNICAL GUIDE

SPLIT-SYSTEM

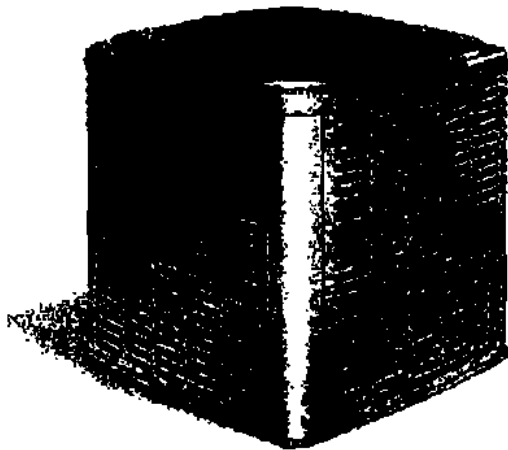
AIR CONDITIONERS

13 SEER - R-410A - 1 PHASE

MODELS:

TCJD18 THRU 60

(1.5 THRU 5 NOMINAL TONS)



Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at www.york.com

Additional rating information can be found at www.ahridirectory.org

WARRANTY

Standard 5-year limited parts warranty.
10-year limited compressor warranty.

Extended 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

DESCRIPTION

The 13 SEER Series unit is the outdoor part of a versatile climate system. It is designed with a matching indoor coil component from Johnson Controls Unitary Products. Available for typical applications this climate system is supported with accessories and documents to serve specific functions.

FEATURES

- **Quality Condenser Coils** - The coil is constructed of aluminum microchannel tubing and enhanced aluminum fins for increased efficiency.
- **Protected Compressor** - The compressor is internally protected against high pressure, temperature, and externally by a factory installed high pressure switch. This is accomplished by the simultaneous operation of high pressure relief valve and a temperature sensor which protects the compressor if undesirable operating conditions occur. A liquid line filter-drier further protects the compressor.
- **Durable Finish** - The cabinet is made of pre-painted steel. The pre-treated galvanized steel provides a better paint to steel bond, which resists corrosion and rust creep. Special primer formulas and matted-textured finish insure less fading when exposed to sunlight.
- **Lower Installed Cost** - Installation time and costs are reduced by easy power and control wiring connections. Available in sweat connect models only. The unit contains enough refrigerant for matching indoor coils and 15 feet of interconnecting piping. The small base dimension means less space is required on the ground or roof.
- **Top Discharge** - The warm air from the top mounted fan is blown up away from the structure and any landscaping. This allows compact location on multi-unit applications.
- **Low Operating Sound Level** - The upward air flow carries the normal operating noise away from the living area. The rigid top panel effectively isolates any motor sound. Isolator mounted compressor and the rippled fins of the condenser coil muffle the normal fan motor and compressor operating sounds.
- **Low Maintenance** - Long life permanently lubricated motor-bearings need no annual servicing.
- **Easy Service Access** - Fully exposed refrigerant connections, and a single panel covering the electrical controls make for easy servicing of the unit.
- **Secured Service Valves** - Secured re-usable service valves are provided on both the liquid and vapor sweat connections for ease of evacuating and charging.
- **U.L. and C.U.L. listed** - approved for outdoor application.
- **Agency Listed** - U.L. and C.U.L. listed - approved for outdoor application. The unit is certified in accordance with the Unitary Small Equipment certification program, which is based on ARI Standard 210/240.

547024-CTG-8-0610

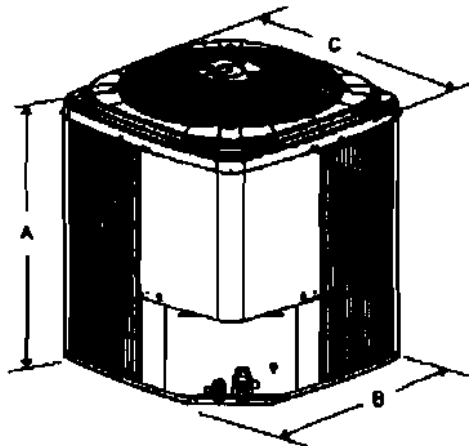
Physical and Electrical Data

MODEL	TCJD18 S41S3(H)	TCJD24 S41S3(H)	TCJD30 S41S3(H)	TCJD36 S41S3(H)	TCJD42 S41S3(H)	TCJD48 S41S3(H)	TCJD60 S41S3
Unit Supply Voltage	208-230V, 1ϕ, 60Hz						
Normal Voltage Range ¹	187 to 252						
Minimum Circuit Ampacity	8.8	12.4	14.7	17.9	21.5	21.1	34.3
Max. Overcurrent Device Amps ²	15	20	25	30	35	35	60
Min. Overcurrent Device Amps ³	15	15	15	20	25	25	35
Compressor Type	Rotary	Recip	Recip	Recip	Recip	Recip	Scroll
Compressor Amps	Rated Load	7.4	9.3	10.6	13.1	16.0	26.2
	Locked Rotor	40.0	43.0	54.0	74	84	150
Crankcase Heater	No	No	No	No	No	No	No
Fan Motor Amps	Rated Load	0.6	0.8	1.4	1.6	1.5	1.5
	Fan Diameter Inches	17.5	17.5	17.5	22	22	24
Fan Motor	Rated HP	1/12	1/8	1/4	1/4	1/4	1/4
	Nominal RPM	1100	1075	1100	850	850	850
	Nominal CFM	1400	1950	2050	3200	2950	3600
Coil	Face Area Sq. Ft.	9.60	9.80	9.60	13.07	14.16	18.68
	Rows Deep	1	1	1	1	1	1
	Fin / Inches	23	23	23	23	23	23
Liquid Line Set OD (Field Installed)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vapor Line Set OD (Field Installed)	5/8	3/4	3/4	3/4	7/8	7/8	7/8
Unit Charge (Lbs. - Oz.) ⁴	3 - 3	3 - 13	3 - 14	4 - 9	4 - 5	4 - 9	5 - 6
Charge Per Feet, Oz.	0.58	0.62	0.62	0.62	0.67	0.67	0.67
Operating Weight Lbs.	97	129	131	145	173	173	195

Models with "H" on the end of the model number have a factory installed start kits.

1. Rated in accordance with ARI Standard 110, utilization range "A".
2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.
4. The Unit Charge is correct for the outdoor unit, matched indoor coil and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in length multiplied by the per foot value.

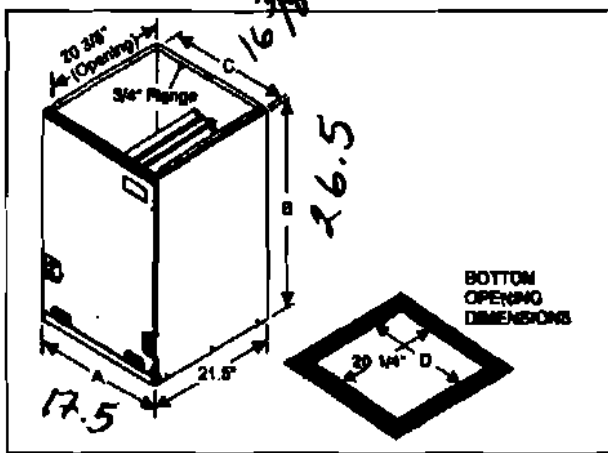
All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.



Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A ¹	B	C	Liquid	Vapor
18	28	23-1/2	23-1/2	3/8"	3/4"
24	28	23-1/2	23-1/2		
30	28	23-1/2	23-1/2		
36	28	29	29		
42	30	29	29		
48	30	29	29	7/8"	
60	32	33-5/8	33-5/8		

1. Including Fan Guard.

DIMENSIONS - INCHES



Dimensions - MC Coils

Model	A	B	C	D	Refrigerant Line Size ¹		Factory Installed TXV
					Liquid	Vapor	
MC36B3XH1	17.5	26.5	16 3/8	16.5	3/8	7/8	None
MC36B4FH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4F
MC36B4GH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4G
MC36B4HH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4H
MC36C2AH1	21	26.5	19 7/8	20	3/8	7/8	2A
MC36C3XH1	21	26.5	19 7/8	20	3/8	7/8	None
MC36C4FH1	21	26.5	19 7/8	20	3/8	7/8	4F
MC36C4GH1	21	26.5	19 7/8	20	3/8	7/8	4G
MC36C4HH1	21	26.5	19 7/8	20	3/8	7/8	4H
MC37A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC37A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC37A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC42B2CH1	17.5	32	16 3/8	16.5	3/8	7/8	2C
MC42B3XH1	17.5	32	16 3/8	16.5	3/8	7/8	None
MC42B4FH1	17.5	32	16 3/8	16.5	3/8	7/8	4F
MC42B4HH1	17.5	32	16 3/8	16.5	3/8	7/8	4H
MC42C2CH1	21	32	19 7/8	20	3/8	7/8	2C
MC42C3XH1	21	32	19 7/8	20	3/8	7/8	None
MC42C4FH1	21	32	19 7/8	20	3/8	7/8	4F
MC42C4HH1	21	32	19 7/8	20	3/8	7/8	4H
MC43B2CH1	17.5	26.5	16 3/8	16.5	3/8	7/8	2C
MC43B2FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC43B3XH1	17.5	26.5	16 3/8	16.5	3/8	7/8	None
MC43B4GH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4G
MC43B4KH1	17.5	26.5	16 3/8	16.5	3/8	7/8	4K
MC43C2CH1	21	26.5	19 7/8	20	3/8	7/8	2C
MC43C2FH1	21	26.5	19 7/8	20	3/8	7/8	4F
MC43C3XH1	21	26.5	19 7/8	20	3/8	7/8	None
MC43C4GH1	21	26.5	19 7/8	20	3/8	7/8	4G
MC43C4KH1	21	26.5	19 7/8	20	3/8	7/8	4K
MC48C2CH1	21	32	19 7/8	20	3/8	7/8	2C
MC48C3XH1	21	32	19 7/8	20	3/8	7/8	None
MC48C4FH1	21	32	19 7/8	20	3/8	7/8	4F
MC48C4HH1	21	32	19 7/8	20	3/8	7/8	4H
MC48C4JH1	21	32	19 7/8	20	3/8	7/8	4J
MC48C4KH1	21	32	19 7/8	20	3/8	7/8	4K
MC48D2CH1	24.5	32	23 3/8	23.5	3/8	7/8	2C
MC48D3XH1	24.5	32	23 3/8	23.5	3/8	7/8	None
MC48D4FH1	24.5	32	23 3/8	23.5	3/8	7/8	4F
MC48D4HH1	24.5	32	23 3/8	23.5	3/8	7/8	4H
MC48D4JH1	24.5	32	23 3/8	23.5	3/8	7/8	4J
MC48D4KH1	24.5	32	23 3/8	23.5	3/8	7/8	4K
MC60D2CH1	24.5	32	23 3/8	23.5	3/8	7/8	2C
MC60D3XH1	24.5	32	23 3/8	23.5	3/8	7/8	None
MC60D4GH1	24.5	32	23 3/8	23.5	3/8	7/8	4G
MC60D4HH1	24.5	32	23 3/8	23.5	3/8	7/8	4H
MC60D4JH1	24.5	32	23 3/8	23.5	3/8	7/8	4J
MC60D4KH1	24.5	32	23 3/8	23.5	3/8	7/8	4K
MC82D2CH1	24.5	36	23 3/8	23.5	3/8	7/8	2C
MC82D3XH1	24.5	36	23 3/8	23.5	3/8	7/8	None
MC82D4JH1	24.5	36	23 3/8	23.5	3/8	7/8	4J
MC82D4KH1	24.5	36	23 3/8	23.5	3/8	7/8	4K

All MC coils include a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

1. Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin 0001-D1-AD1V for details.

COIL - MC

Dimensions - MC Coils

Model	A	B	C	D	Refrigerant Line Size ¹		Factory Installed TXV
					Liquid	Vapor	
MC18A2AH1	14.5	22	13 3/8	13.5	3/8	3/4	2A
MC18A3XH1	14.5	22	13 3/8	13.5	3/8	3/4	None
MC18A4FH1	14.5	22	13 3/8	13.5	3/8	3/4	4F
MC18B2AH1	17.5	22	16 3/8	16.5	3/8	3/4	2A
MC18B3XH1	17.5	22	16 3/8	16.5	3/8	3/4	None
MC18B4FH1	17.5	22	16 3/8	16.5	3/8	3/4	4F
MC24A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC24A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC24A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC24B2AH1	17.5	26.5	16 3/8	16.5	3/8	3/4	2A
MC24B3XH1	17.5	26.5	16 3/8	16.5	3/8	3/4	None
MC24B4FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC30A2AH1	14.5	26.5	13 3/8	13.5	3/8	3/4	2A
MC30A3XH1	14.5	26.5	13 3/8	13.5	3/8	3/4	None
MC30A4FH1	14.5	26.5	13 3/8	13.5	3/8	3/4	4F
MC30B2AH1	17.5	26.5	16 3/8	16.5	3/8	3/4	2A
MC30B3XH1	17.5	26.5	16 3/8	16.5	3/8	3/4	None
MC30B4FH1	17.5	26.5	16 3/8	16.5	3/8	3/4	4F
MC32A2AH1	14.5	22	13 3/8	13.5	3/8	3/4	2A
MC32A3XH1	14.5	22	13 3/8	13.5	3/8	3/4	None
MC32A4FH1	14.5	22	13 3/8	13.5	3/8	3/4	4F
MC32A4GH1	14.5	22	13 3/8	13.5	3/8	3/4	4G
MC35B2AH1	17.5	22	16 3/8	16.5	3/8	3/4	2A
MC36B3XH1	17.5	22	16 3/8	16.5	3/8	3/4	None
MC36B4FH1	17.5	22	16 3/8	16.5	3/8	3/4	4F
MC36B4GH1	17.5	22	16 3/8	16.5	3/8	3/4	4G
MC36B4HH1	17.5	22	16 3/8	16.5	3/8	3/4	4H
MC36C2AH1	21	22	19 7/8	20	3/8	3/4	2A
MC36C3XH(1,2)	21	26.5/22	19 7/8	20	3/8	3/4	None
MC36C4FH1	21	22	19 7/8	20	3/8	3/4	4F
MC36C4GH1	21	22	19 7/8	20	3/8	3/4	4G
MC36C4HH1	21	22	19 7/8	20	3/8	3/4	4H
MC36A2AH1	14.5	26.5	13 3/8	13.5	3/8	7/8	2A
MC36A3XH1	14.5	26.5	13 3/8	13.5	3/8	7/8	None
MC36A4FH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4F
MC36A4GH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4G
MC36A4HH1	14.5	26.5	13 3/8	13.5	3/8	7/8	4H
MC36B2AH1	17.5	26.5	16 3/8	16.5	3/8	7/8	2A