DISPLAY THIS CARD ON PRIN	CIPAL FRONTAGE OF WORK
BUILDING	G PERMISED
This is to certify that Old Port Retail Holding LLC	Located At 434 FORE ST. FEB 2 4 2011
has permission to Install an HVAC system	FED
	City of Portland
	ting this permit shall comply with all of the provisions of the Statues lating the construction, maintenance and use of the buildings and
Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.	A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.
Fire Prevention Officer	Code Enforcement Officer / Plan Reviewer
	THE STREET SIDE OF THE PROPERTY. EMOVING THIS CARD.

1

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

Job No:	Applicatin Date:	CBL:
2010-12-116-HVAC	12/17/2010	032 R - 004 - 001

Location of	Owner Name:	Owner Address:		Phone:
Construction:	Gwher Mane.	Owner Address.		
	PORT RETAIL HOLDINGS LLC	101 RICHARDSON ST		DUIED
434 FORE	OLD	BROOKLYN, NY - NE	WYORK 1121PEF	RMIT ISSUED
434 FORE	PORT RETAIL HOLDINGS LLC OLD	101 RICHARDSON ST BROOKLYN, NY - NE	FEB 2 4 2011 City of Portland	
Business Name:	Contractor Name:	Contractor Address:		Phone:
	Smar, Thomas	P.O. Box 125 WESTBR WESTBROOKMAINE		
Lessee/Buyer's Name:	Phone:	Permit Type:		Zone: B-3
Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Proposed Project Desc	Gelato Gelato (pest) reput			in Astore
Permit Taken By:	Date Applied For:			

he following heating, cooking or power equipment in City of Portland, and the following specifications: Use of Building <u>Pestume</u> , Date <u>Dec.1776</u> <u>tore St pertime Me</u> , <u>Tore St pertime Me</u> , <u>Telephone 232-0113, 856-2957</u> <b>Type of Chimney:</b> Masonry Lined Factory built
<ul> <li>Masonry Lined</li> <li>Factory built</li> <li>Metal</li> </ul>
Factory built
Metal
Factory Built U.L. Listing # M Direct Vent $MType PM UL#Concentric ventType of Fuel Tank\Box Oil\Box GasSize of Tank N/ANumber of Tanks N/A$
Distance from Tank to Center of FlameA feet.
Barris 1
Cost of Work: §
Permit Fee: \$
Approved with Conditions See attached letter or requirement Inspector's Signature Date Approved Inspector's Date Approved

434 Fore St Comments

- 1. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 2. This property shall remain a restaurant use (Gorgeous Gelato) Any change of use shall require a separate permit application for review and approval.



Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Tender Details:

Tender Information: Check, Check Number: 10475 Tender Type: CR Tender Amount: 50.00

Receipt Header:

Cashier Id: Ldobson Receipt Date: 12/17/2010 12:00:00 AM Receipt Number: 312

Receipt Details:

Referance ID:	66	Fee Code Version:	
Originator Receipt Number:	0	Originator Payment Date:	
Payment Type:	РР	Is Waiver in Percentage:	True
Waiver Amount:	0		
Transaction Amount:	50.00	Charge Amount:	50.00

Thank You for your Payment!



ORFLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Penny St. Louis Littell

Job ID: 2010-12-116-HVAC

Located At: 434 FORE

CBL<u>032 - - R - 004 - 001 - - - - -</u>

### **Conditions of Approval:**

### Zoning

- 1. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 2. This property shall remain a restaurant/retail use (Gorgeous Gelato) Any change of use shall require a separate permit application for review and approval.

### Building

- 1. The installation must comply with the Manufactures' listing, UL, and State of Maine gas regulations.
- 2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting

### BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 (ONLY) or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

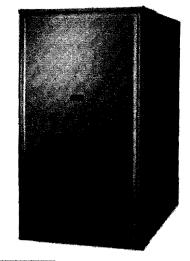
- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Close-In: (Electrical, Plumbing, Framing)
- 2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUOPIED.

### TECHNICAL Sure ! GUIDE

95.5% SINGLE STAGE GAS-FIRED RESIDENTIAL MULTI-POSITION GAS FURNACES MODELS: GG9S 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.

### 400995-UTG-D-0210

### 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 convertable 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 ductblaster 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.

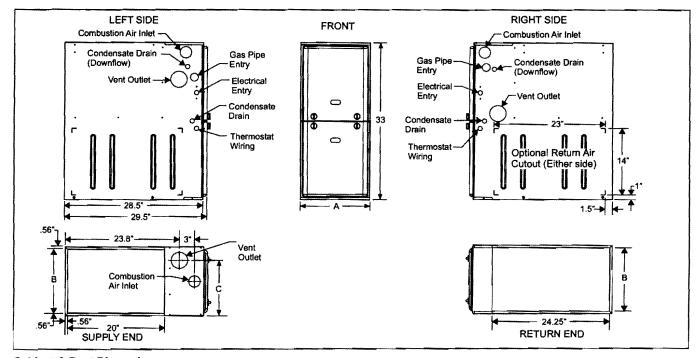
FOR DISTRIBUTION USE ONLY - NOT TO BE USED AT POINT OF RETAIL SALE

400995-UTG-D-0210

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5



**Cabinet & Duct Dimensions** 

Models	Nominal	Cabinet	Cabin	Approximate Operating Weights		
	CFM (m <sup>3</sup> /min)	Size	A	В	c	Lbs
GG9S040A08MP11	800	A	14 1/2	13 3/8	11 3/4	113
GG9S060A10MP11	1000	A	14 1/2	13 3/8	11 3/4	118
GG9S060B12MP11	1200	В	17 1/2	16 3/8	13 1/4	122
GG9S080B12MP11	1200	В	17 1/2	16 3/8	14 3/4	126
GG9S080C16MP11	1600	C	21	19 7/8	16 1/2	136
GG9S080C22MP11	2200	C I	21	19 7/8	16 1/2	139
GG9S100C16MP11	1600	C	21	19 7/8	18 1/4	142
GG9S100C20MP11	2000	C	21	19 7/8	18 1/4	145
GG9S120D16MP11	1600	D	24 1/2	23 3/8	21 3/4	153
GG9S120D20MP11	2000	D	24 1/2	23 3/8	21 3/4	156
GG9S130D20MP11	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	Bio	Blower		Max Over-Current	Total Unit Amps	Min. wire Size (awg) @ 75 ft	
	MBH	MBH	/*	۴F	۴	°F	HP Amps		Size	Protect	мира	one way
GG9S040A08MP11	40	38	95.5	30-60	160	1/3	4.8	11x8	15	8.0	14	
GG9S060A10MP11	60	57	95.5	30-60	160	1/2	7.1	11x8	15	10.0	14	
GG9S060B12MP11	60	57	95.5	30-60	160	1/2	7.1	11x8	15	10.0	14	
GG9S080B12MP11	80	76	95.5	35-65	165	1/2	7.1	11x8	15	10.0	14	
GG9S080C16MP11	80	76	95.5	35-65	165	3/4	8.8	11x10	15	11.5	14	
GG9S080C22MP11	80	76	95.5	35-65	165	1	14.5	11x11	20	17.0	12	
GG9S100C16MP11	100	95	95.5	35-65	165	3/4	8.8	11x10	15	11.5	14	
GG9S100C20MP11	100	95	95.5	35-65	165	1	14.5	11x11	20	17.0	12	
GG9S120D16MP11	120	114	95.5	40-70	170	3/4	8.8	11x10	15	11.5	14	
GG9S120D20MP11	120	114	95.5	35-65	165	1	14.5	11x11	20	17.0	12	
GG9S130D20MP11	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.

Johnson Controls Unitary Products

### SUBMITTAL DATA SHEET

### SINGLE PIECE AIR HANDLER SPLIT-SYSTEM COIL MODELS: MA / MC

.

JOB NAME:			LOCATION: 434	Forst
PURCHASER:			ORDER NO:	
ENGINEER:				······
SUBMITTED TO:	FOR:	REF:	APPROVAL:	CONSTRUCTION:
SUBMITTED BY:			DATE:	
UNIT DESIGNATION:			SCHEDULE NO.	MODEL NO.

### PRODUCT DATA

### **Cooling Performance**

Total Capacity*	MBH
Sensible Capacity*	
Temperature of Air Entering	
Indoor Coll	_°F (DB/WB
Supply Air Blower Pe	erformance
Total Supply Air	CFM
<b>Total Resistance External To</b>	UnitIWG
Cooling Blower Speed Tap_	RPM
Motor Rating	HP
Electrical Da	ata
Power Supply/_/_	_
Total Unit Ampacity	AMPS

otal Unit Amp Minimum Wire Size AWG (Copper conductors) Maximum Overcurrent Device\_ \_AMPS Fuses (Dual Element) Circuit Breaker (HACR)

Unit Weight

Total Operating Weight \_\_\_\_\_LBS (Including field-installed accessories) \* Shown in Outdoor Unit Technical Guide

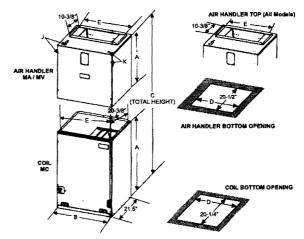
### **CLEARANCES**

Front	24"
Rear	0"*
Sides	0"*

\* 0 Clearance allowed with or without Electric Heater.



### **DIMENSIONS - INCHES**



NOTE: Power wiring may be brought into the unit through one of the knockouts in either the top or the left side panel. Multiple knockouts are provided to accommodate all of the electric heat end transformer accessories that are available. Use the knockouts that provide the best wire routing for the accessory being used.

		Din	nensions - Inc	hes		Wiring K.	Wiring K.O.s <sup>1</sup> Re Co		
Model	A	В	C	D	Е	J	ĸ	Line	Size
	Height	Width	<b>Total Height</b>	U	E	Power	Control	Liquid	Vapor
MA08B	1	17-1/2		16-1/2	14-19/32	7/8 (1/2) 1-3/8 (1)			
MA12B <sup>2</sup>	1	17-1/2	1	16-1/2	14-19/32	7/8 (1/2) 1-3/8 (1)		-	
MA14D	25	24-1/2 21	23-1/2         21-19/32         7/8 (1/2) 1-3/8 (1)           20         18-3/32         1-23/32 (1-1/4)	23-1/2	21-19/32		7/8 (1/2)		
MA16C <sup>2</sup>	1 [			]	20 18-3/32 1-23/32 (1-1/4)		-		
MA20D <sup>2</sup>	1	24-1/2	1	23-1/2	21-19/32	1-31/32 (1-1/2)			_
MC18A**H	22	14-1/2	47	13-1/2	13-3/8		_		
MC24B**H	26-1/2	17-1/2	to 57	16-1/2	16-3/8		-		
MC30B**H	26-1/2	17-1/2	Depending	16-1/2	16-3/8		_		3/4
MC358**H	22	17-1/2	on	16-1/2	16-3/8	-		1	
MC35C**H	26-1/2	21	combination	20	19-7/8		_		
MC36B**H	26-1/2	17-1/2		16-1/2	16-3/8			1	
MC36C**H	26-1/2	21	1	20	19-7/8			3/8	
MC42B**H	32	17-1/2	7	16-1/2	16-3/8			1	7/8
MC42C**H	32	21	1	20	19-7/8				
MC48C**H	32	21	1	20	19-7/8				
MC48D**H	32	24-1/2	1	23-1/2	23-3/8		_		
MC60D**H	32	24-1/2	1	23-1/2	23-3/8				
MC61D**H	36	24-1/2	61	23-1/2	23-3/8				

1. Parenthesis indicate conduit size.

May be either 208/230-1-60 or 460-3-60.
 \*\* - 2A, 2C indicates TXV, 3X indicates TXV must be field supplied. See Outdoor Unit. H models are available with a factory installed horizontal drain pan.

4

### **FEATURES**

### **AIR HANDLERS**

- PSC Motors
- Upflow, Downflow or Horizontal Applications
- Approved for "0" inch clearance with and without electric heat
- One inch (1") R-4.2 insulation on all models

### FIELD INSTALLED ACCESSORIES

- Electirc Heaters (#4HK\_\_\_\_\_)
   Capacity (@\_\_\_\_\_Volts) \_\_\_\_\_MBH
- Power Input Requirement (Less Blower Motor) KW
- □ Filter Rack (#\_\_\_\_\_)
- Combustible Floor Base (#\_\_\_\_\_)
- Interconnecting Lines. . . . Length Ft
- Thermal Expansion Valve Kit (#\_\_\_\_\_)

)

Suspension Kit (#\_\_\_\_\_\_

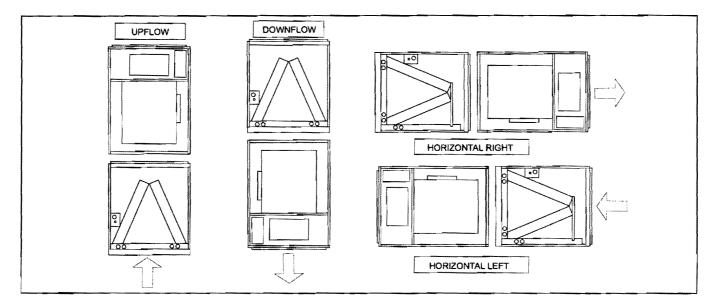
### MC COILS

- · Rifled copper tubes and aluminum fins, Microblue fins
- Sweat connect refrigerant connections
- Upflow, Downflow or Horizontal Applications
- Three Quarter Inch (3/4") insulation on Standard MC Models

### MATCHED OUTDOOR UNIT

Model Number (#\_\_\_\_\_)
 Submittal Part Number (#\_\_\_\_\_)

### **TYPICAL APPLICATIONS**



CITY OF PORTLAND, MAINE Department of Building Inspections
Original Receipt
Beceived from Contras Dinute Location of Work 134 Title St
Cost of Construction \$ Building Fee:
Permit Fee  \$ Site Fee:
Certificate of Occupancy Fee:
Total: 50
Building (IL)       Plumbing (I5)       Electrical (I2)       Site Plan (U2)         Other       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Check #: Total Collected s
No work is to be started until permit issued. Please keep original receipt for your records.
Taken by: WHITE - Applicant's Copy YELLOW - Office Copy PINK - Permit Copy



## Warrantied for years of comfort

Every Coleman® system is backed with the best limited warranties available:

5 years on parts, lifetime on heat exchanger. Standard Warranty (10 years on total parts can be purchased separately)









Ask your Coleman® HVAC dealer about easy financing options.

approval, you'll enjoy low monthly payments, special financing offers, and no annual fee! Applying is easy, and upon



# Have your Coleman° dealer specify the system that performs best for your home

Constant Speed		
12		
	60	14-1/2
12	80	17-1/2
16	80	21
16	100	21
20	100	21
20	120	21
.C Series Variable-Speed		
12	60	14-1/2
12	80	17-1/2
16	80	21
16	100	21
20	100	21
20	120	21
Echelon <sup>™</sup> Up to 98% High-Efficiency Furnaces	ligh-Efficiency	Furnaces
Nominal CFM (x 100)	MBH Input (x 100)	Width (inches)**
9.M Series Constant Speed		
12	60	17-1/2
12	80	17-1/2
16	80	21
16	100	21
20	100	21
20	120	24-1/2
9.C Series Variable-Speed		
12	60	17-1/2
12	80	17-1/2
16	80	21
16	100	21
20	100	21
20	120	24-1/2

Coleman<sup>®</sup> and Coleman<sup>®</sup> are registered © 2008 Johnson Controls, Inc. All rights

HEATING & AIR CONDITIONING

Coleman 🕄

LIFETIME

## **Comfort for all the times of your life**

. . . .

## ime heating reaches a level you'll love

the Echelon<sup>™</sup> modulating gas furnace to match your A cozy family gathering, a relaxing evening, a quiet throughout the day. That's why Coleman $^{\otimes}$  invented comfort level more closely by varying the heating winter's morning—your comfort needs change rate continuously and precisely.

# Modulating technology to help you stay in your comfort zone...



system. Depending on the time of day, and the type the differences between furnace types will help you make the right choice to stay in your comfort zone. loses, creating additional demand on your heating The colder it is outside, the more heat your home drastic temperature fluctuations. Understanding of furnace you have, your home can experience

## **Comfort with a conscience**

ENERGYGUIDE

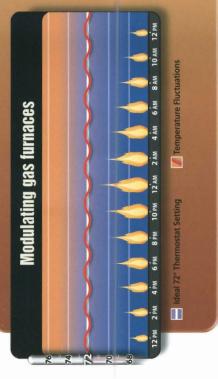
rating on our high-efficiency models, they Fuel Utilization Efficiency (AFUE) And, with up to a 98% Annual furnaces that are 20 years old. units can reduce energy costs environmental issues concern These days, energy costs and design, Echelon modulating everyone. As the ultimate nearly 40% compared to Coleman<sup>®</sup> gas furnace

98.0

ENERGY STAR energy-efficient furnaces you can buy! knowing that your furnace is ENERGY STAR® qualified as one of the most have earned the highest rating in the industry. You will also enjoy peace of mind

## EcoTrak<sup>™</sup> customizes your comfort level

climate. That's because we use EcoTrak<sup>™</sup> technology that allows your installer to set an operating cycle Ecolrak works best in a particular climate. of whether you live in a dry, temperate or humid Now you can enjoy custom comfort regardless

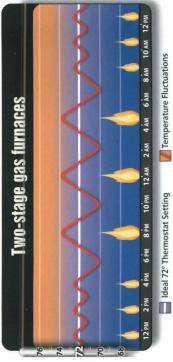


is dramatically increased as the furnace adjusts its level The Coleman<sup>®</sup> Echelon<sup>™</sup> modulating gas furnace has of operation up or down to offset the rate at which by modulating in one-percent increments. Comfort been designed to maintain your ideal temperature heat leaves your home.

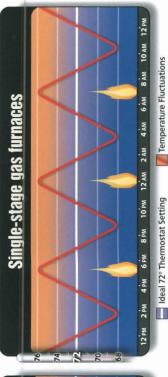
## Packed with great features:

- Precision temperature control
  - Better energy efficiency Quieter operation

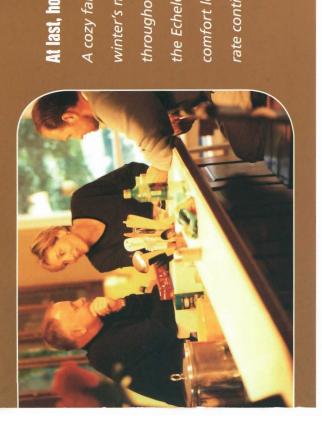




performance. Operation varies between first and second stage based on demand. However, indoor temperature levels still fluctuate, relative to your thermostat setting. Two-stage gas furnaces offer an intermediate level of



a light bulb—either on or off. This can create wide and uncomfortable temperature fluctuations in your home. Traditional single-stage gas furnaces operate much like



### Infinite comfort levels



your level of living. That's the idea behind comfortable temperature that matches Don't adjust your lifestyle to different temperature levels. Instead, enjoy a

your comfort levels more exactly. See the adjacent page But the firing rate of the Echelon furnaces continuously Traditional furnaces run at one or two heating stages. for further details on modulating furnace technology. modulate at 1% increments to save fuel by matching the Coleman<sup>®</sup> Echelon<sup>™</sup> modulating gas furnace.

## Greater care for your indoor air



Variable-speed models feature an ECM fan motor option which circulates air for longer periods at a fraction of the cost. Longer run

more comfortable air. Plus, fewer speed models 24 times less noisy filtering, resulting in cleaner and times mean fewer hot and cold spots and longer periods of air starts and stops make variablethan conventional furnaces.

