



thermo- DYNAMIC NEWS



Larson Supply

Volume 058-4

A publication of the H.M. Sweeny Co. ©

Winter 2004

Happy Holidays!

Upcoming events...

--Heating and Ductwork class on Friday, January 28, 2005

Don't miss this class! The registration form is on page 3!

--Calendar days!!

Landover - Tuesday, December 21, 2004

Annapolis - Friday, December 17, 2004

Rockville - Monday, December 20, 2004

--Winter Birthday Party on Tuesday, December 21, 2004

Come celebrate all the November, December, and January birthdays at the Landover Sweeny's!

Manual J Class was a COMPLETE SUCCESS!

The Manual J Course was a very rewarding experience for our customers. The class was held on November 11th through 12th, 2004 at the Best Western's ballroom. The sold out class participants were so impressed that they want a follow up review in the near future.

Keep an eye on our web site for the announcement of the next follow-up class. These classes fill up quickly; Make sure you get in touch with us as soon as the announcement is made. We at the Sweeny Co. are very pleased to help our



customers rank ABOVE the others!

Your 2005 Calendars are HERE!!!

Come & Get 'em!

Landover - December 21, 2004

Annapolis - December 17, 2004

Rockville - December 20, 2004

The famous Sweeny
Calendars are here!

Don't miss out!!

Come and get
yours!! First-come,
first served.



Congrats Sweeny's!!

'Best
Promotional
Item'

~October 2004



Get your Oil-fired and Gas-Fired Water
Boilers from the people who know them
best... SWEENEY'S!

LANDOVER, MD
(301) 322-9100

ANNAPOLIS, MD
(410) 268-3498

ROCKVILLE, MD
(301) 468-0800

READING, PA
(610) 375-8441

winter BIRTHDAYS!!

November Birthdays

Blake Bailey 11/14
Henry Boardley 11/4
Kevin Braxton 11/15
Warren Brooks 11/17
John Bull 11/25
James Chase 11/27
Keith Cornelius 11/21
Brian Curran 11/24

Brandon Dellapenna 11/29
Oscar Diez Canseco 11/17
Duron Galloway 11/23
Donald Hanshaw 11/26
Aquirrel Heplen 11/28
Antwan Hutchins 11/26
Anthony Johnson 11/18

Al Jones 11/29
Ted Kalandnas 11/5
Willie Lewis 11/25
Samuel Morris 11/25
Brian Morris 11/19
Donald Morrison 11/8
Victor Olufade 11/16

Mike Pantazis 11/19
Robert Parker 11/15
Susan Smith 11/0
Larry Tyrrell 11/3
David Vargas 11/7
Roman Viner 11/30
Stevie Warren 11/23
Joe White 11/24

December Birthdays

Garry Barnes 12/18
Lee Barnes 12/6
Michael Beall 12/8
Joseph Bruce 12/15
Frank Buracker 12/26
Timothy Butler 12/24
Milton Campbell 12/24
Tom Cole 12/9

Samuel Cowteh 12/21
Joe Damaia 12/26
Chris Demas 12/16
Jim Evans 12/29
Dino Fasce 12/7
Jose Garcia 12/15
Arthur Hawkins Sr. 12/9
Greg Hutchison 12/2

John Jones 12/21
Mike Leonard 12/2
Michael Leonard 12/3
George Lowe 12/24
Edgar Macabulos 12/19
Eric Noel 12/2
Tom O Reilly 12/17
Jim Patterson 12/25

George Pigott 12/21
Malay Robinson 12/14
Joseph Saunders 12/23
Keith Stewart 12/7
Al Venson 12/3
Roger Willis 12/25
Anthony Wilson 12/10
Melody Wright 12/6

January Birthdays

Fernando Alhambra 1/3
Ronaldo Baldwin 1/13
J. Beckham 1/23
Stephen Bewbron 1/9
Julius Breakiron 1/26

Davis Brothers 1/22
Mike Clark 1/8
Troy Heflin 1/26
David Hoover 1/7

Malcolm James 1/18
James Lewis 1/27
Eugene Littlejohn 1/21
Tony Richardson 1/5

Howard Ross 1/1
Darrell Shaw 1/7
Michael Stroman 1/20
Carlyle Turner 1/19
Hiram Valentin 1/9

Congratulations!

Congratulations to Thomas Angelos Backus, son of Angelos & Ann Backus for being admitted to the Maryland State Bar Association on December 14, 2004. Best wishes also for his recent engagement on Thanksgiving Day to Jamie Mavrogianis, an attorney from Warren, Ohio.

Need your EPA Certification??

**H.M. Sweeny's is an authorized
EPA (CFC) Certification Center!!!**

~Online computer testing~
~Immediate results~
~Appointments can be scheduled~
**Monday-Friday
9am-2pm**

For an appointment contact us!
Telephone: (301) 322-9100
Fax: (301) 322-1562
sales@hmsweeny.com

YOU'LL GET YOURS...

But only if you're on our mailing list. Fill out and return this coupon and receive:

- Information on education classes
- Flyers showing Sweeny's Specials
- Your copy of the THERMO-DYNAMIC NEWS
- And more!! Don't miss out!!!

**Fax this coupon today! (301) 322-1562
Or call (301) 322-9100**

Company: _____ Date: _____
Your Name: _____
Phone #: (____) _____ Fax: _____
Address: _____

Please check which best indicates your type of business.
Heating ___ Oil Service ___ Electrical ___ Plumbing ___ Refrigeration ___
Real Estate ___ Gas Service ___ Air Conditioning ___
Apartment Maintenance ___
Other, please specify _____

The Humidity story!

What is Humidity? Before you get humidity in a house, you need three essential forms of energy – water, heat, & air. The heat is needed to expand the air granules so they can hold more moisture. Moisture is created by adding heat to water. Let us look at these occurrences. When we add heat to the air (heating the air), the air molecules become larger, and therefore, to put it simply, the air molecules become thirsty for moisture. The more heat added to the air, the thirstier it becomes. If moisture is not available, the air will soak up all the moisture within the confines of the heated air, from furniture, plants, pets, our skin, and from our many other body organs such as our nose, lips, and even our lungs. The human body, as well as plants and pets need the proper moisture to maintain good health.

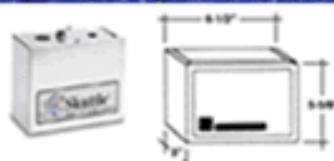
Spray Humidifiers

87033560

For Heatpumps

87033565

For Fuel Furnaces



High output humidifier for use on heat pumps and electric furnaces

Optional nozzles allow customized humidification and comfort
Durable, stainless steel, atomizing nozzles are easy to replace

Inline water filter provides dependable, long-term operation

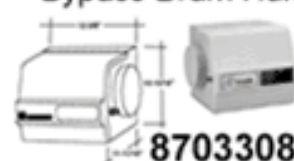
Copper catch basin collects afterflow

Green light indicates when unit is operating

Operates on water pressure as low as 40 PSI

Drum Humidifiers

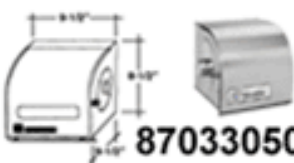
Bypass Drum Humidifiers



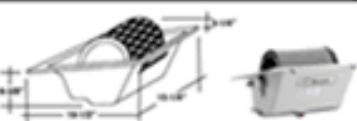
87033080



87033070



87033050



87035020

Easy to maintain-unique mounting frame allows easy removal from duct for cleaning or servicing
Uses minimal water and electricity
Durable, corrosion-resistant thermoplastic cabinet
Mountable on horizontal ducts 12" or wider
Output capacity of 17.0 gallons per day at 120 degrees Fahrenheit

Under Duct Drum

86922200

Wall or duct mount humidistat
Self-piercing saddle valve
10" plastic water tubing
7.5 GPH, 60", hollow cone nozzle
Low power consumption
Universal Mounts- under the duct, side of the duct, and through the wall
120V / 60Hz / .80 Amp thermally protected motor, 240V also available
2-Year Warranty



In order to prevent problems of dehydration, we must find ways to supply the amount of moisture to equal the expansion of the heated air molecules. By introducing super heated air to water, the water will absorb some of that super heat and will change to vapor, which can now be absorbed by the thirsty air in the room, thus maintaining the proper humidity in the house.

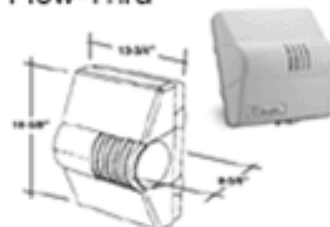
By using heat to evaporate water, we also trap the heat energy in the air. Again, to put it simply, it acts like a radiator and constantly blankets the interior of a house. This eliminates quick temperature changes (drafts) by changing heat energy into moisture (latent heat) because heat energy is trapped within the house. This entrapment of heat as latent heat increases the comfort level in the house. We do not need to adjust the thermostat to a higher temperature. In the simplest terms, make sure there is a humidifier from Sweeny's added to the house so the proper level of moisture is present for the utmost comfort and health.

Flow-Thru Humidifiers

High Capacity Fan-Powered Flow-Thru

87033202

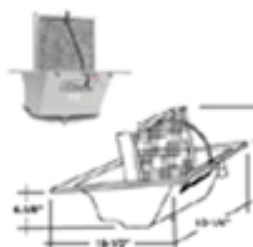
Designed to fit today's taller, narrower plenums, as narrow as 14"
Ideal for installations where the return air plenum is not easily accessible
Low profile makes unit ideal where space is limited
Output capacity of 19.0 gallons per day at 120 degrees Fahrenheit



Under Duct Flow-Thru

87033550

Recommended for homes up to 4,762 square feet
Mountable on horizontal ducts as small as 12" wide and 8" high
Easy to maintain-unique mounting frame allows easy removal from duct for cleaning or servicing
Uses minimal electricity
Durable, corrosion-resistant thermoplastic cabinet
Output capacity of 20.0 gallons per day at 120 deg F.



High-Capacity Bypass Flow-Thru

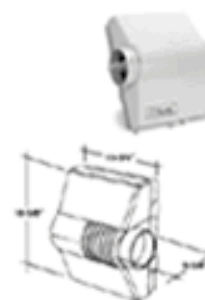
87033200

Designed to fit today's narrower plenums, as narrow as 10"
Reversible side panels with unique snap-lock fittings permit easy-change; left side or right-side bypass installation
New Summer Shutoff Damper-reduces bypass air through the humidifier during the summer months allowing the air conditioner to run more efficiently and economically
Improved wicking and water distribution system accommodates non-level plenums
Durable thermoplastic cabinet resists rust, corrosion and warpage
Low profile makes unit ideal where space is limited
Output capacity of 14.0 gallons per day at 120 deg.



87033201

Designed to fit today's taller, narrower plenums, as narrow as 14"
Reversible side panels with unique snap-lock fittings permit easy-change left or right-side bypass installation
New Summer Shutoff Damper-reduces bypass air through the humidifier during the summer months allowing the air conditioner to run more efficiently and economically
Low profile makes unit ideal where space is limited
Output capacity of 18.0 gallons per day at 120 degrees Fahrenheit



THE SWEENEY CO. HAS WHAT YOU NEED, LET US HELP!

LANDOVER, MD
(301) 322-9100

ANNAPOLIS, MD
(410) 268-3498

ROCKVILLE, MD
(301) 468-0800

READING, PA
(610) 375-8441

H.M. SWEENEY CO.
CORPORATE OFFICES
8373 Ardwick Ardmore Rd.
Landover, MD 20785



Heating & Ductwork Class HERE!!!

SUMMARIZED:

Date: Friday, January 28

Time: 8am - 4pm

Subject: Heating & Ductwork

Cost: \$55 per person

Location: Best Western Hotel, 5910 Princess Garden Parkway, Lanham, MD 20706

This course teaches the new AND experienced service technicians about heating and ductwork. From its design and operation, the course explores the HOWS and WHYS of heating and ductwork. Designed for service personnel, this is both a theory and hands-on approach to heating, ductwork, and troubleshooting.

Heating & Ductwork Class Registration Form

For more information call (301) 322-9100 or go to www.hmsweeny.com!

Please fax to: (301) 322-1562

The following persons will be attending the "Heating & Ductwork" class on January 28, 2005.

Name: _____

Name: _____

Name: _____

Company Name: _____ Phone: (____) _____

Address & Zip: _____

Email: _____ Fax: (____) _____

Payment method: Cash____ Credit Card____ Purchase Order # _____