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Warm Air

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J951X* SERIES

HIGH EFFICIENCY, SINGLE STAGE CONDENSING, UPFLOW/HORIZONTAL GAS FURNACES

95.0 AFUE

38,000 - 108,000 Btuh Input



We Encourage
Professionalism



Through Technician
Certification by NATE



DESCRIPTION

The high efficiency upflow gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. Upflow/horizontal units come ready for upflow or horizontal application. The extended flush jacket provides a pleasing "appliance appearance." Design certified by CSA for application in Canada and the United States.

This furnace series is approved and certified by the SCAQM and the SJVAPC Districts in the state of California under each Districts' Mitigation Fee Plan for shipment into and sales in both districts.

For California installations in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

WARRANTY

Oxbox offers durability even under the most stressful heating and cooling conditions, and our innovative 1-5-10 no-registration warranty gives you maximum peace of mind.

Plus, every piece of equipment is warranted to the home, not the homeowner—providing an extra measure of coverage when it comes time to sell.

1 year: Complete replacement, no questions asked*

5 years: Standard parts warranty

10 years: Compressor replacement**

In addition, Oxbox offers a 20-year warranty on heat exchangers for gas furnace and package gas electric units.

FEATURES

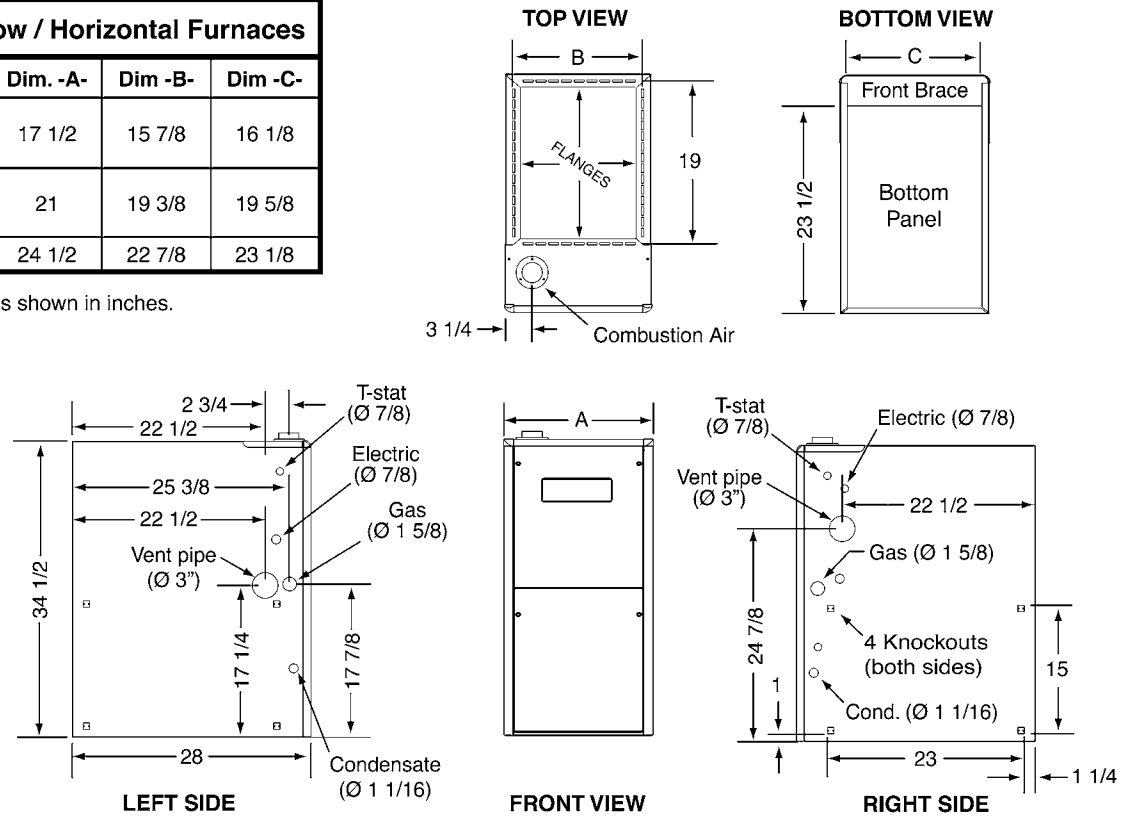
- 100% fired and tested: All units and each component are tested on the manufacturing line.
- 30 second blower delay at start-up assures a warm duct temperature at furnace start-up. Adjustable blower off settings (60, 90, 120 and 180 seconds).
- 30 second post purge increases life of heat exchanger.
- Hot surface igniter: Innovative application of a silicon nitride type igniter. Utilizes proven Smartlite® technology.
- Flexible category IV venting system: May be vertically or horizontally vented using either a one-pipe or two-pipe system for maximum flexibility in installation.
- High Static Blowers: All models equipped with high static blowers.
- Low Boy Height: Easy to apply in low ceiling applications, works well with taller high SEER coils, easier to handle and install.
- Tubular primary heat exchanger: Heavy gauge aluminized steel heat exchanger and stainless steel secondary heat exchanger assures a long life.
- 60 second fixed cooling cycle blower-off delay (TDR) increases cooling performance.
- High efficiency blower kits maximize efficiencies. On select units, a SEER improvement of up to 1 point is realized.
- Multi-speed direct drive blower: Designed to give a wide range of cooling capacities. Switches on PCB, provide ultra easy motor speed selection.
- LP convertible: Simple burner orifice and regulator spring change for ease of convertibility.
- Diagnostic lights for easy troubleshooting without counting flashes: Dedicated light for flame signal strength and 2 lights in combination to indicate all other fault codes with easy to recognize states without counting flashes.
- Incorporates integrated control board with connections for electronic air cleaner and humidifier.
- Two piece door design enhances furnace appearance and uses captured screws to prevent losing door screws.
- Blower Compartment: Sealed door to reduce air leakage and insulated for ultra quiet operation.
- Sealed Vestibule reduces burner and inducer sound levels.
- Furnace Air Leakage: These furnaces comply with Energy Star cabinet air leakage requirement of less than or equal to 2%. Keep the conditioned air flowing to where it's needed.
- PolyPro by DuraVent: These furnaces have been tested with and are approved to be installed with DuraVent's PolyPro venting system.

DIMENSIONS

J951X* Upflow / Horizontal Furnaces

Model #'s	Dim. -A-	Dim -B-	Dim -C-
038BU	17 1/2	15 7/8	16 1/8
054BU			
072CU	21	19 3/8	19 5/8
090CU			
108DU	24 1/2	22 7/8	23 1/8

NOTE: Dimensions shown in inches.



J951X* Series -Upflow / Horizontal Furnace

VENT TABLE

MODELS	SINGLE PIPE LENGTH (FT.) with 1 long radius elbow*		DIRECT VENT, DUEL PIPE LENGTH (FT.) with 1 long radius elbow on each pipe*	
	OUTLET	OUTLET	INLET/OUTLET	INLET/OUTLET
038BU	2"	3"	2"	3"
054BU	50	70	50	70
072CU	70	90	70	90
090CU	50	90	50	90
108DU	60	90	60	90
	N/A	90	N/A	90

***NOTE:**

1. Subtract 2.5 ft. for each additional 2" elbow and 3.5 ft. for each additional 3" elbow.
2. Two 45 degree elbows are equivalent to one 90 degree elbow.
3. One short radius elbow is equivalent to two long radius elbows.
4. Do not include termination elbows in calculation of vent length.
5. This table is applicable for elevations from sea level to 2000 ft. For higher elevations decrease vent pipe lengths by 8% per 1000 ft. of altitude.
6. Only the listed pipe materials are approved for use with J951x Condensing Furnaces.

SPECIFICATIONS

J951X*U MODEL NUMBERS	038BU	054BU	072CU	090CU	108DU
Input - BTUH	38,000	54,000	72,000	85,000	108,000
Heating Capacity - BTUH	36,000	51,000	68,000	81,000	103,000
AFUE	95.0/94.0*	95.0/90.0*	95.0/90.0*	95.0/94.0*	95.0/90.0*
Motor H.P. - Speed - Type	3/4 - 5 - ECM	3/4 - 5 - ECM	3/4 - 5 - ECM	1 - 5 - ECM	1 - 5 - ECM
Motor FLA	8.8	8.8	8.8	11.5	11.5
Rated Ext. SP - In. W.C.	0.5	0.5	0.5	0.5	0.5
Temperature Rise Range - F	25-55	30-60	35-65	35-65	35-65
Shipping Weights (lbs)	95	95	110	134	136

*AFUE for Upflow/Horizontal application.



J801X* SERIES

HIGH EFFICIENCY UPFLOW/HORIZONTAL GAS FURNACES

Induced Draft - 80+% AFUE
Input 45,000 - 126,000 BTUH



DESCRIPTION

The high efficiency gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. The rounded corner jacket provides a pleasing "appliance appearance." Design certified by CSA for application in Canada and the United States.

This furnace series is approved and certified by the SCAQM and the SJVAPC Districts in the state of California under each Districts' Mitigation Fee Plan for shipment into and sales in both districts.

For California installations in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

WARRANTY

Oxbox offers durability even under the most stressful heating and cooling conditions, and our innovative 1-5-10 no-registration warranty gives you maximum peace of mind.

Plus, every piece of equipment is warranted to the home, not the homeowner—providing an extra measure of coverage when it comes time to sell.

1 year: Complete replacement, no questions asked*

5 years: Standard parts warranty

10 years: Compressor replacement**

In addition, Oxbox offers a 20-year warranty on heat exchangers for gas furnace and package gas electric units.

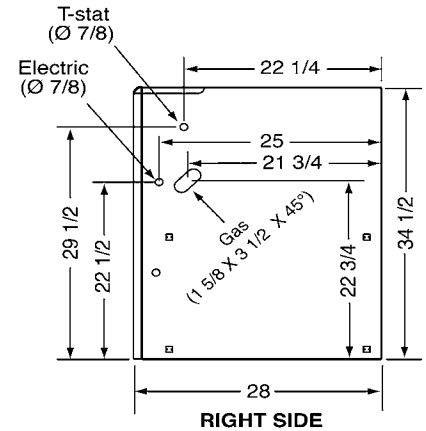
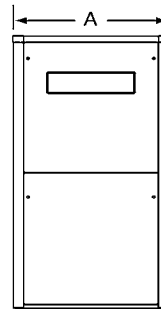
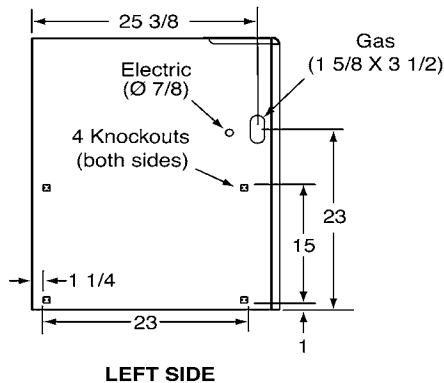
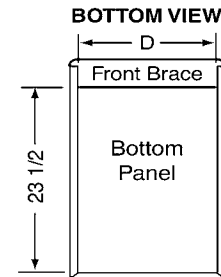
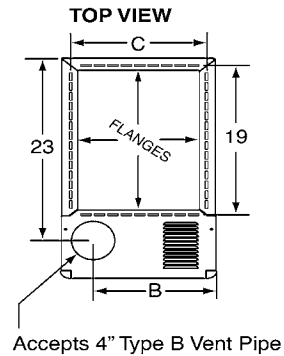
FEATURES

- 100% fired and tested: All units and each component are tested on the manufacturing line.
- Low Boy Height: Easy to apply in low ceiling applications, works well with taller high SEER coils, easier to handle and install.
- Tubular primary heat exchanger: Heavy gauge aluminized steel heat exchanger assures a long life.
- 30 second blower delay at start-up: Assures a warm duct temperature at furnace start-up. Adjustable blower off settings (60, 90, 120 and 180 seconds).
- 30 second post purge: Increases life of heat exchanger.
- Hot surface igniter: Innovative application of a silicon nitride igniter. Utilizes proven Smartlite® technology.
- High static blowers: All models equipped with high static blowers.
- 90 second cooling cycle blower-off delay (TDR): Increases cooling performance.
- Flexible category I venting system: May be vented with dedicated venting system or common vented with other category one appliances.
- High efficiency blower kits: Maximize efficiencies. On select units, a SEER improvement of up to 1 point is realized.
- Multi-speed direct drive blower: Designed to give a wide range of cooling capacities. Switches on PCB, provide ultra easy motor speed selection.
- LP convertible: Simple burner orifice and regulator spring change for ease of convertibility.
- Diagnostic lights for easy troubleshooting without counting flashes: Dedicated light for flame signal strength and 2 lights in combination to indicate all other fault codes with easy to recognize states without counting flashes.
- Integrated control board: Incorporates connections for electronic air cleaner and humidifier.
- Two piece door design: Enhances furnace appearance and uses captured screws to prevent loose door screws.
- Blower Compartment: Insulated for ultra quiet operation.
- Meets Title 24 Standards: Min. 350 CFM/Ton, .58 watts/CFM and ≤ 2% cabinet leakage.
- Meets SCAQMD and SJVAPCD rules 1111/4905: For low NOx limit of 40ng/J.

DIMENSIONS

J801X*U Model #'s	Dimension "A"	Dimension "B"	Dimension "C"	Dimension "D"
045AU	14 1/4	10 3/4	12 5/8	12 7/8
054AU				
072BU				
090BU	17 1/2	11 3/4	15 7/8	16 1/8
072CU				
090CU				
108CU	21	14	19 3/8	19 7/8
126CU				
126DU	24 1/2	15 1/4	22 7/8	23 1/8

NOTE: Dimensions shown in inches.



J801X*U Series Upflow/Horizontal Furnace

SPECIFICATIONS

J801X*U MODEL NUMBERS	045AU	054AU	072BU	090CU	108CU	126CU
Input - BTUH	45,000	54,000	72,000	90,000	108,000	126,000
Heating Capacity - BTUH	36,000	43,200	57,600	72,000	86,400	100,800
AFUE	80.0	80.0	80.0	80.0	80.0	80.0
Motor H.P. - Speed - Type	1/2 - 5 - ECM	1/2 - 5 - ECM	3/4 - 5 - ECM	3/4 - 5 - ECM	1 - 5 - ECM	1 - 5 - ECM
Motor FLA	6.4	6.4	8.8	8.8	11.5	11.5
Rated Ext. SP - In. W.C.	0.5	0.5	0.5	0.5	0.5	0.5
Temperature Rise Range - F	30-60	30-60	30-60	35-65	35-65	40-70
Shipping Weights (lbs)	95	95	110	134	136	147

POWER HUMIDIFIERS



MODEL 1137

Flow-through humidifier that's ideal for most homes. No by-pass required. Installs on vertical warm air supply plenum.

Unit size: 16" wide x 14" high x 10" deep
Plenum opening: 15" wide x 9-1/2" high
Bypass duct: N/A

1137 Series - 21.3 GPD Capacity

Drain type humidifier with fan for installation on warm air plenum. Built-in isolation relay provides 24V. secondary voltage for control of fan motor and solenoid valve by a wall/duct humidistat included. 120V power cord, 15' of drain hose, 10' of wire and saddle valve included. (Copper tubing not included.)

Model 1137

Model 1137R - Recirculating, no household drain required. Comes with 975 recirculating pump.

REPLACEMENT PARTS 1137	
PART #	DESCRIPTION
1099-9	Thumb Nut
990-13	Evaporator Pad
1137-17	Solenoid Valve Assy.
1137-9	Fan Blade
GA4328	Relay Assembly
1137-8	Fan Motor
1137-3	Drain Pan
1137-21	Pump (1137R Only)



MODEL 1042LH

Flow-through humidifier that's ideal for most homes. Installs on vertical warm air supply or cold air return plenum.

Unit size: 15" wide x 11-1/2" high x 9" deep
Plenum opening: 10-1/4" wide x 9-1/2" high
Bypass duct: 6" diameter (collar supplied)

1042 Series - 19.2 GPD Capacity

Drain type, by-pass humidifier with new styling. New patented water distribution system. Humidity control selector/shutoff damper. 6" collar, 15 ft. of drain hose, saddle valve and brass fittings. (copper supply tubing and 6" by-pass pipe not included.) Replaces the Model 1040 fitting the same plenum opening and mounting holes as the original 1040.

Model #1042 - 120 volt

Model #1042L - 24 volt

Model 1042LH - Same as 1042L plus H-86 wall/duct humidistat.

REPLACEMENT PARTS FOR 1042 SERIES	
PART #	DESCRIPTION
990-13	Evaporator Pad
975-33	Motor
975-45	Pump, Motor & Lid Assy.
1137-3	Drain Pan
975-10	Float Valve Assy.
990-52	Solenoid 115v
990-53	Solenoid 24v
975-1	Seat Valve
727-58	Transformer 24v
990-37-75	Orifice with Strainer

POWER HUMIDIFIERS



MODEL 1099LH

Highest capacity flow-through humidifier for large homes. Installs on vertical warm air supply or cold air return plenum.

Unit size: 16" wide x 16" high x 11" deep
Plenum opening: 13-1/4" wide x 9-1/4" high
Bypass duct: 7" diameter (collar supplied)

1099 Series - 23.1 GPD Capacity

Drain type humidifier, fiber glass reinforced cabinet, complete with 115V solenoid valve, 7 in. stub collar, 15 ft. of drain hose, saddle valve and brass fittings. (Copper tubing and 7 in. pipe not included.)

Model 1099

Model 1099LH - Same as 1099 but with 24V solenoid valve and transformer allowing 24V control circuit plus H-86 wall/duct humidistat.

REPLACEMENT PARTS SERIES 1099	
PART #	DESCRIPTION
1099-20	Evaporator Pad
1099-41	Solenoid 115v
1099-42	Solenoid 24v
975-1	Seat Valve
975-10	Float Valve Assy.
975-33	Motor
975-45	Pump, Motor & Lid Assy.
727-58	Transformer, 24v



Model S1-BP5000MT

Model Elite 570 is a Bypass Design Humidifier incorporating an integral humidity control damper. The hot air from your furnace is bypassed through a Vapor Pad® where moisture is evaporated and absorbed into the airflow of your heating system. This economical design will provide comfort as it humidifies your home. The 570 is an option designed for smaller size homes.

MODEL S1-BP5000MT - 12.0 GPD Capacity

Unit size: 11-7/8" wide x 13-3/8" high x 9-1/2" deep
Plenum opening: 8-3/4" wide x 9-1/2" high
Bypass duct: 6" diameter

REPLACEMENT PARTS MODEL 65	
PART #	DESCRIPTION
GA10	Evaporator Pad
GA4040	Solenoid 24v

POWER HUMIDIFIERS



Model 900M Elite Series Humidifier

FEATURES

- Manual Humidistat, a contemporary design and solid construction, the MHX3 gives you the ability to control your humidity comfort level.
- Bypass humidifier mounts easily on the warm or return plenum and delivers 17 GPD.
- Evaporator pad replacement number GA19.
- A portion of the heated air from the furnace passes through a water-soaked pad where it absorbs additional moisture and then returns for distribution throughout your home.
- Water is metered into a patented kinetic trough and dispersed uniformly across the pad. Unevaporated water drains from the bottom of the unit to eliminate mineral build-up.

Humidity requirements in GPD based on house size and type of construction (from ARI Guideline F)

Type of Construction	Size of house (sq. ft.)*					
	500	1000	1500	2000	2500	3000
Tight	2.1	4.2	6.4	8.5	10.6	12.7
Average	3.3	6.5	9.8	13.1	16.3	19.6
Loose	4.6	9.2	13.8	18.4	23.0	27.6

*Based on 8ft. ceiling height



SPECIFICATIONS

Unit Size: 12" wide x 16-1/2" high x 10" deep
Plenum Opening: 8-3/4" wide x 12" high
Bypass Duct: 6" diameter

Humidity based on a 70°F-35% relative humidity indoor conditions using ARI Guideline F Humidity Load Determination Method.

Model No.	GPD*	Loose	Average	Tight
900	17	1782	2523	3904

*NOTE: Figures are based on an 8ft. ceiling height. GPD shown is a 120° plenum temperature. Square footage may be adjusted for other plenum temperatures.

Model 1000M Elite Series Humidifier

FEATURES

- Manual Humidistat, a contemporary design and solid construction, the MHX3 gives you the ability to control your humidity comfort level.
- Fan-powered unit mounts easily on the warm air plenum and delivers 18 GPD.
- Evaporator pad replacement number GA19.
- A portion of the heated air from the furnace passes through a water-soaked pad where it absorbs additional moisture and then returns for distribution throughout your home.
- Water is metered into a patented kinetic trough and dispersed uniformly across the pad. Unevaporated water drains from the bottom of the unit to eliminate mineral build-up.

Humidity requirements in GPD based on house size and type of construction (from ARI Guideline F)

Type of Construction	Size of house (sq. ft.)*					
	500	1000	1500	2000	2500	3000
Tight	2.1	4.2	6.4	8.5	10.6	12.7
Average	3.3	6.5	9.8	13.1	16.3	19.6
Loose	4.6	9.2	13.8	18.4	23.0	27.6

*Based on 8ft. ceiling height



SPECIFICATIONS

Unit Size: 16" wide x 16-1/2" high x 10" deep
Plenum Opening: 14" wide x 12" high

Humidity based on a 70°F-35% relative humidity indoor conditions using ARI Guideline F Humidity Load Determination Method.

Model No.	GPD*	Loose	Average	Tight
1000	18	1924	2723	4214

*NOTE: Figures are based on an 8ft. ceiling height. GPD shown is a 120° plenum temperature. Square footage may be adjusted for other plenum temperatures.

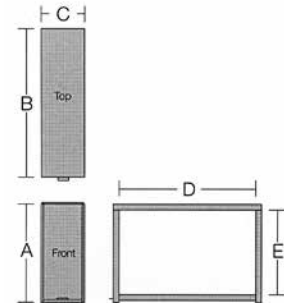
AIR CLEANERS

Progressive Media Air Cleaners

Straight-through Design

- The choice for optimizing *Indoor Air Quality*
- Top performing Ultravation® Progressive MERV 11 Media
- Superior dust spot ratings:
51 % initial / 56% average
- UltraStrand™ media technology:
MERV 11 efficiency—matches older technology MERV 8 initial resistance!
- 10-year cabinet warranty

Ultravation® Progressive Media Air Cleaners with UltraStrand™ media technology remove particulates as small as .3 microns! They have better capture capability yet match MERV 8 pressure drop characteristics.



Model	Finish	Cabinet Dimensions A x B x C	Duct Opening D x E	Filter size
90-006	Light beige, powder coat	16 3/4" x 25 1/4" x 7 3/8"	23 1/4" x 14 3/8"	16" x 25" x 5"
90-007	Light beige, powder coat	20 3/4" x 25 1/4" x 7 3/8"	23 1/4" x 18 3/8"	20" x 25" x 5"

Right Angle Design

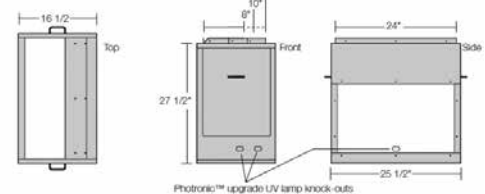
The versatile right angle design cabinet with adjustable inlet saves space and simplifies installation (see illustration). The cabinet opens on either end to fit any installation configuration.

Rugged and Efficient Right Angle Design

- Right angle cabinet simplifies installation requiring less duct metal and less labor.



Cabinet Layout



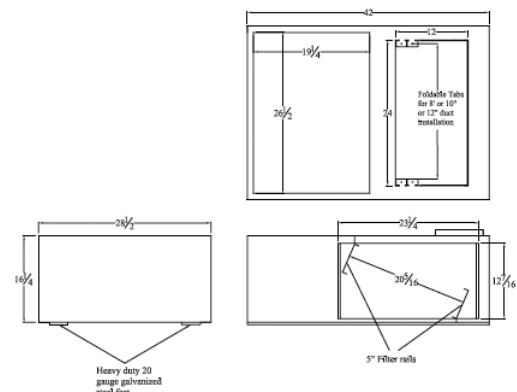
Model	Finish	Cabinet Dimensions	Outlet size (furnace A/C side)	Inlet size	Filter size
90-064	Light beige, powder coat	27 1/2" x 16 1/2" x 25 1/2"	23 1/8" x 13 9/16"	Adjustable	20" x 25" x 5"

Support Box Design

The support box design cabinet with adjustable inlet saves space and simplifies installation (see illustration). The cabinet is reversible to fit any installation configuration.

Rugged and Efficient Design

- Cabinet simplifies installation requiring less duct metal and less labor.
- Two Sizes—compliments most air handler / furnace designs
- Fully insulated (available without insulation)
- Adjustable inlet and outlet
- Reversible for installation flexibility



Model	Finish	Cabinet Dimensions	Outlet size (furnace side)	Inlet size	Filter size
90-035	Light beige, powder coat	42" x 28 1/2" x 16 1/4"	26 1/2" x 19 1/4"	Adjustable	20" x 25" x 5"

UV AIR PURIFIERS

Ultravation®
Advanced technology for indoor air quality

Ultramax™ integrates UV lamps, power supply and microprocessor control into a single, balanced UV system that is designed for state of the art performance in HVAC mold treatment and airborne microorganism reduction.

UltraMAX
Whole House UV Air Treatment System

- Ultramax™ is the only microprocessor controlled UV air disinfection system.
- The ESP II™ integrated power supply monitors and controls the lamps, optimizing UV performance at all times. Taking cues from the microprocessor, it senses when to send more or less power to the lamps.
- ESP II auto-senses line voltage 120-277VAC 50/60Hz.
- The UVLampMonitor displays lamp status and reminds the homeowner when lamp changes are needed.
- TWO-YEAR lamp life.
- Ultravation® proprietary easy-plug-in lamp system prevents accidental homeowner exposure to UV for added safety.
- Ultramax™ Remote UV lamp models use Ultravation's T3™ (patented) design that produces up to 40% more UV than competing models with safety interlock system.
- Ultramax™ integrated or fixed UV lamp models use Compact-Twin "U" shaped lamps that effectively double the lamp's length—for substantially more output than any competing lamp.
- All Ultramax™ UV lamps use Philips Sterilamp® low mercury content UV lamp technology and are the most environmentally friendly UV lamp available. Philips lamps use less than 5mg of mercury.

17" FIXED LAMP

Features:

- Autosensing power supply – Works on any voltage from 115-240VAC
- Single or dual lamp configurations
- Compact design
- Electronic power supply
- T3 lamps deliver 50% more UV
- On/Off power switch
- No need to remove unit to change lamps
- 1 year UVC lamp warranty
- 10 year equipment warranty



UMX 2036

17" REMOTE LAMP

Features:

- Autosensing power supply – Works on any voltage from 115-240VAC
- Single or dual lamp configurations
- 6 Ft. lamp lead cords(s)
- Compact design
- Electronic power supply
- T3 lamps deliver 50% more UV
- On/Off power switch
- No need to remove unit to change lamps
- 1 year UVC lamp warranty
- 10 year equipment warranty

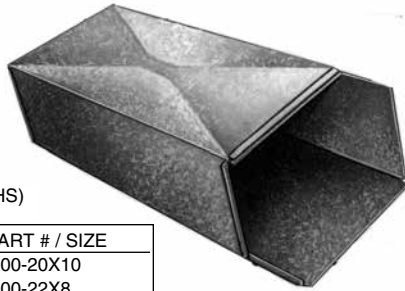


UMX 1902

DUCT FITTINGS

1-11

TRUNK DUCT

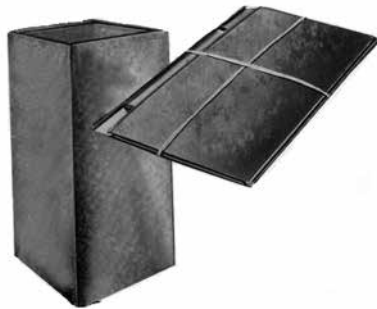


TRUNK DUCT (5' LENGTHS)

PART # / SIZE	PART # / SIZE
100-6X8	100-20X10
100-8X8	100-22X8
100-10X8	100-24X8
100-12X8	100-30X8
100-14X8	100-24X10
100-16X8	100-24X12
100-18X8	
100-20X8	

*Available in 8' lengths at some branch locations.

PLENUM CHAMBERS (Custom Made)



No. 12
Custom Made
Plenum Chamber
Shipped Knocked
Down & Strapped

PLENUM CHAMBERS
CUSTOM MADE FOR LUXAIRE FURNACES

PART # / SIZE	PART # / SIZE
20-1/8x13-1/2x36	21x13-1/2x36
20-1/8x13-1/2x60	21x13-1/2x60
20-1/8x16-1/2x36	21x16-1/2x36
20-1/8x16-1/2x60	21x16-1/2x60
20-1/8x20x36	21x20x36
20-1/8x20x60	21x20x60
20-1/8x21-1/2x36	
20-1/8x21-1/2x60	

TRUNK REDUCERS



No.113
Reducer - Increaser



No.114
Duct Adapter

PART # / SIZE
113-10X8-8X8
113-12X8-8X8
113-12X8-10X8
113-14X8-10X8
113-14X8-12X8
113-16X8-12X8
113-16X8-14X8
113-18X8-10X8
113-18X8-14X8
113-18X8-16X8
113-20X8-14X8
113-20X8-16X8
113-20X8-18X8
113-24X8-18X8
113-24X8-20X8
113-24X10-18X8
113-24X10-24X8
113-24X12-24X8

PART # / SIZE
114-2
114-4
114-6
114-8

ADJUSTABLE PLENUMS

*To Install Adjustable Plenum:

- 1 – Cut raw edges of side panel to desired width and height sizes.
- 2 – Trim top to 1/8" Less than Plenum width and depth dimensions.
- 3 – Assemble 3 sides, slide top into side panel pockets, then position fourth side.

Parts No. 12AT and 12AS may be ordered separately.



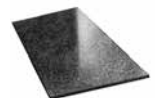
PLENUM SIDE

PART # / SIZE
12AS-15X34
12AS-18X34
12AS-18X46
12AS-21X34
12AS-21X46
12AS-24X34
12AS-24X46
12AS-30X34
12AS-30X46

PLENUM TOP

PART # / SIZE
12AT-14X14
12AT-15X15
12AT-18X18
12AT-21X21
12AT-24X24
12AT-30X30

JOIST PANNING



NO. 90 - 29" LONG

PART #	SIZE
90XX	33" WIDE
90-1/2	16" WIDE

DUCT FITTINGS

STACK ELBOWS

No. 290 Horizontal
90° Elbow (Longway)



PART #
290-3-1/4 x 10
290-3-1/4 x 12
290-3-1/4 x 14

No. 216 Vertical
90° Elbow (Shortway)



PART #
216-3-1/4 x 10
216-3-1/4 x 12
216-3-1/4 x 14

STACK ANGLES

No. 209 Horizontal
45° Angle (Longway)



PART #
209-3-1/4 x 10
209-3-1/4 x 12
209-3-1/4 x 14

No. 206 Vertical
45° Angle (Shortway)



PART #
206-3-1/4 x 10
206-3-1/4 x 12
206-3-1/4 x 14

COLD AIR DROPS



No. CD100
Cold Air Drop Package
1 – Starting Collar
2 – Joins Duct
32" Long
1 – Elbow with
Built-In Filter Rack

PART #
CD100-14X20
CD100-14X25
CD100-16X20
CD100-16X25

ELBOW ONLY

PART #
101-16X20
101-16X25

FILTER RACK

PART #
FR16X20X1
FR16X25X1
FR20X25X1

*CD100-16X20 DUCT SIZE IS 20X10.
CD100-16X25 DUCT SIZE IS 25X10.

END CAPS

No. 112 End Cap



PART # / SIZE
112-6X8
112-8X8
112-10X8
112-12X8
112-14X8
112-16X8
112-18X8
112-20X8
112-20X10
112-22X8
112-24X8
112-24X10
112-25X10
112-24X12
112-30X8

No. 212 End Cap



PART #
212-3-1/4 x 10
212-3-1/4 x 12
212-3-1/4 x 14

DUCT FITTINGS

STARTING COLLARS

No.111
Straight Takeoff Collar



PART # / SIZE
111-6X8
111-8X8
111-10X8
111-12X8
111-14X8
111-16X8
111-18X8
111-20X8
111-20X10
111-22X8
111-22X10
111-24X8
111-24X10
111-24X12
111-30X8

No. 211
Take-off Collar



PART # / SIZE
211- 3-1/4 x 10
211- 3-1/4 x 12
211- 3-1/4 x 14

No.110
Offset Takeoff Collar – 2”
Rise – Plenum End is 2”
greater in depth than trunk size



PART # / SIZE
110-8X8
110-10X8
110-12X8
110-14X8
110-16X8
110-18X8
110-20X8
110-22X8
110-24X8
110-24X10
110-24X12
110-30X8

No. 115C
Transition Takeoff Collar - Center Line



PART # / SIZE	INLET SIZE
115C-1/2-14x8	10 X 12
115C-1/2-16x8	10 X 13
115C-1/2-18x8	10 X 15
115C-1/2-20X8	10 X 16
115C-1/2-24X8	10 X 20

ELBOWS AND ANGLES

No. 190
90° Horizontal Elbow
(Longway)



PART # / SIZE	PART # / SIZE
190S-6X8	190S-20X8
190S-8X8	190S-22X8
190S-10X8	190S-24X8
190S-12X8	190S-30X8
190S-14X8	190S-20X10
190S-16X8	190S-24X10
190S-18X8	190S-24X12

“S” Designates Square Throat

No. 109
45° Horizontal Angle
(Longway)



PART # / SIZE	PART # / SIZE
109-6X8	109-20X8
109-8X8	109-22X8
109-10X8	109-24X8
109-12X8	109-30X8
109-14X8	109-24X10
109-16X8	109-24X12
109-18X8	

No. 116
90° Vertical Elbow
(Shortway)



PART # / SIZE	PART # / SIZE
116S-6X8	116S-20X8
116S-8X8	116S-22X8
116S-10X8	116S-24X8
116S-12X8	116S-30X8
116S-14X8	116S-20X10
116S-16x8	116S-24X10
116S-18X8	116S-24X12

“S” Designates Square Throat

No. 106
45° Vertical Angle
(Shortway)



PART # / SIZE	PART # / SIZE
106-6X8	106-20X8
106-8X8	106-22X8
106-10X8	106-24X8
106-12X8	106-30X8
106-14X8	106-20X10
106-16X8	106-24X10
106-18X8	106-24X12

DUCT FITTINGS

HANDY LOCK FURNACE PIPE



Button Lock-120" Joint. Push Edges Together to Lock. Assembly is an Easy One-Man Job Without Use of Tools.

Handy Lock-60" Joint. Push Edges Together to Lock ... No Tools.

Handy Lock-24" Joint. Edges Lock Together Without Use of Tools.

GALVANIZED PIPE

PART #	SIZE	GAUGE
LE330-2	3"X2'	30
LE430-2	4"X2'	
LE530-2	5"X2'	
LE630-2	6"X2'	
LE730-2	7"X2'	30
LE830-2	8"X2'	
LE330-5	3"X5'	
LE430-5	4"X5'	
LE530-5	5"X5'	30
LE730-5	7"X5'	
LE630-5	6"X5'	
LE630-10	6"X10'	
LE830-5	8"X5'	28
LE328-2	3"X2'	
LE928-2	9"X2'	
LE1028-2	10"X2'	
LE1228-2	12"X2'	
LE928-5	9"X5'	26
LE1028-5	10"X5'	
LE1228-5	12"X5'	
LE426-2	4"X2'	
LE526-2	5"X2'	26
LE626-2	6"X2'	
LE726-2	7"X2'	
LE826-2	8"X2'	24
LE926-2	9"X2'	
LE1026-2	10"X2'	
LE1226-2	12"X2'	
LE1226-5	12"X5'	24
LE1426-5	14"X5'	
LE1224-2	12"X2'	
LE1424-2	14"X2'	
LE1624-2	16"X2'	24
LE2024-2	20"X2'	
LE2224-2	22"X2'	
LE2424-2	24"X2'	

SPIRAL DUCT 10' LENGTHS

PART #	GAUGE
6S	26
8S	26
10S	26
12S	26
14S	26
16S	24
18S	24
20S	24

SPIRAL DUCT COUPLINGS

PART #
6C
8C
10C
12C
14C
16C
18C
20C

ROUND ELBOWS

GALVANIZED PIPE 90° ELBOW



PART #	SIZE	GAUGE
EL430	4"	30
EL530	5"	
EL630	6"	
EL730	7"	
EL830	8"	
EL328	3"	28"
EL928	9"	
EL1028	10"	
EL1228	12"	
EL426	4"	26
EL526	5"	
EL626	6"	
EL726	7"	
EL826	8"	
EL926	9"	
EL1024	10"	24
EL1224	12"	
EL1424	14"	
EL1624	16"	
EL1824	18"	
EL2024	20"	
EL2224	22"	
EL2424	24"	

TAKEOFFS

No. EP75 Round to Round Adjustable Takeoff



PART #	SIZE
EP75-5	5"
EP75-6	6"
EP75-7	7"
EP75-8	8"

No. EP5 Top Takeoff (No Rise)



PART #	SIZE
EP5-6	6"
EP5-7	7"
EP5-8	8"

No. EP200 Double Top Takeoff



PART #	SIZE
EP200-6	6"

No. EP137 Adjustable Takeoff 1-1/2" Rise



PART #	SIZE
EP137-5	5"
EP137-6	6"
EP137-7	7"
EP137-8	8"

DUCT FITTINGS

STACK BOOTS

No.13
90° Elbow
Stack Boot



NO.13 90° ELBOW STACK

PART # / SIZE
13 3-1/4 x 10 x 4
13 3-1/4 x 10 x 6
13 3-1/4 x 10 x 7
13 3-1/4 x 12 x 6
13 3-1/4 x 12 x 7
13 3-1/4 x 14 x 6
13 3-1/4 x 14 x 7

No. 5
Straight Back
Stack Boot



NO. 5 STRAIGHT BACK

PART # / SIZE
5 3-1/4 x 10 x 6
5 3-1/4 x 10 x 7
5 3-1/4 x 12 x 6
5 3-1/4 x 12 x 7
5 3-1/4 x 14 x 6
5 3-1/4 x 14 x 7

No. 17
Center End
Stack Boot



NO. 17 CENTER END

PART # / SIZE
17 3-1/4 x 10 x 4
17 3-1/4 x 10 x 6
17 3-1/4 x 10 x 7
17 3-1/4 x 12 x 6
17 3-1/4 x 12 x 7
17 3-1/4 x 14 x 6
17 3-1/4 x 14 x 7

REGISTER BOOTS

No. P13
90° Register
Boot



NO. P13 90° ELBOW

PART # / SIZE
P13 2-1/4 x 10 x 6
P13 2-1/4 x 12 x 6
P13 2-1/4 x 14 x 6
P13 4 x 10 x 5
P13 4 x 10 x 6
P13 4 x 10 x 7
P13 4 x 12 x 6
P13 4 x 12 x 7
P13 4 x 14 x 6
P13 4 x 14 x 7
P13 4 x 14 x 8
P13 6 x 10 x 5
P13 6 x 10 x 6
P13 6 x 10 x 7
P13 6 x 12 x 6
P13 6 x 12 x 7
P13 6 x 12 x 8
P13 6 x 14 x 6
P13 6 x 14 x 7
P13 6 x 14 x 8

No. P5
Straight Back
Register Boot



NO. P5 STRAIGHT BACK

PART # / SIZE
P5 2-1/4 x 10 x 6
P5 2-1/4 x 12 x 6
P5 2-1/4 x 14 x 6
P5 4 x 10 x 5
P5 4 x 10 x 6
P5 4 x 10 x 7
P5 4 x 12 x 6
P5 4 x 12 x 7
P5 4 x 12 x 8
P5 4 x 14 x 6
P5 4 x 14 x 7
P5 4 x 14 x 8
P5 6 x 10 x 6
P5 6 x 10 x 7
P5 6 x 12 x 6
P5 6 x 12 x 7
P5 6 x 12 x 8
P5 6 x 14 x 6
P5 6 x 14 x 7
P5 6 x 14 x 8

No. P17
Center End
Register Boot



NO. P17 CENTER END

PART # / SIZE
P17 2-1/4 x 10 x 6
P17 2-1/4 x 12 x 6
P17 2-1/4 x 14 x 6
P17 4 x 10 x 5
P17 4 x 10 x 6
P17 4 x 10 x 7
P17 4 x 12 x 6
P17 4 x 12 x 7
P17 4 x 14 x 6
P17 4 x 14 x 7
P17 4 x 14 x 8
P17 6 x 10 x 6
P17 6 x 10 x 7
P17 6 x 12 x 6
P17 6 x 12 x 7
P17 6 x 14 x 6
P17 6 x 14 x 7
P17 6 x 14 x 8

DUCT FITTINGS

END CAPS



No. 65 — 30 GA

NO. 65

PART # / SIZE
65-3
65-4
65-5
65-6
65-7
65-8
65-9
65-10
65-12
65-14
65-16
65-18
65-20
65-22
65-24

START COLLARS



No. 70 Starting Collar

NO. 70C*

PART #
70C-3
70C-4
70C-5
70C-6
70C-7
70C-9
70C-9
70C-10
70C-12
70C-14

*CRIMPED
W/ DAMPER

PART # / SIZE
72-6
72-7
72-8
72-10
72-12
72-14

NO. 70

PART #
70-4
70-5
70-7
70-8
70-9
70-10
70-12
70-14
70-16
70-18
70-20
70-22
70-24

REDUCERS



No. 61 Cap Reducer

NO. 61

PART # / SIZE
61-4X3
61-5X3
61-5X4
61-6X3
61-6X4
61-6X5
61-7X4
61-7X5
61-7X6
61-8X4
61-8X5
61-8X6
61-8X7
61-9X5
61-9X6
61-9X7
61-9X8
61-10X4
61-10X5
61-10X6
61-10X7
61-10X8
61-10X9
61-12X6
61-12X8
61-12X9
61-12X10
61-14X8
61-14X12



No. 64 Taper Reducer

NO. 64

PART # / SIZE	PART # / SIZE
64-4X3	64-10X9
64-5X3	64-12X8
64-5X4	64-12X9
64-6X3	64-12X10
64-6X4	64-14X8
64-6X5	64-14X10
64-7X4	64-14X12
64-7X5	64-16X10
64-7X6	64-16X12
64-8X4	64-16X14
64-8X5	64-18X12
64-8X6	64-18X16
64-8X7	64-20X12
64-9X6	64-20X14
64-9X7	64-20X16
64-9X8	64-20X18
64-10X6	64-22X16
64-10X7	64-22X20
64-10X8	64-24X20

DRAW BANDS

No. 81 Draw Bands



PART # / SIZE
EX 81-5
EX 81-6
EX 81-7
EX 81-8
EX 81-9
EX 81-10
EX 81-12

REGISTER BOXES

No. 30 11" Deep Register Box



NO. 30

PART # / SIZE
30-6X10
30-6X12

STACKHEADS

No. 2 Short Throat (6")
Stack dimension 3-1/4" deep

PART # / SIZE
2 10 x 6
2 12 x 6
2 14 x 6



VOLUME DAMPERS

PART # / SIZE
84-4
84-5
84-6
84-7
84-8
84-9
84-10
84-12

No. 84 Damper



DUCT FITTINGS

TEES



No. 121 Tee

PART #	DIAMETER
121-1/2-3	3"
121-1/2-3	4"
121-1/2-5	5"
121-1/2-6	6"
121-1/2-7	7"
121-8	8"
121-9	9"
121-10	10"
121-12	12"
121-14	14"
121-16	16"
121-18	18"
121-20	20"
121-24	24"

REDUCING TEES

PART #	SIZE
121-5X5X3	5X5X3
121-5X5X4	5X5X4
121-6X6X4	6X6X4

No. 162
Tee Wye

NO. 162

PART # / SIZE
162-4X3X3
162-4X4X3
162-5X4X3
162-5X4X4
162-5X5X3
162-5X5X4
162-6X4X3
162-6X4X4
162-6X5X4
162-6X6X4
162-6X6X6
162-7X6X3
162-7X6X4

WYES

No. 163
Wye Branch

NO. 163

PART # / SIZE
163-6X4X4
163-8X6X6
163-10X8X8

SPIN FITTINGS

No. 156D Spin Fitting
with or without Damper

NO. 156D W/DAMPER

PART # / SIZE
156D-6
156D-8
156D-10
165D-12

NO. 156 W/O DAMPER

PART # / SIZE
156-6
156-8
156-10

INSTALLATION ACCESSORIES

DRIVE CLEAT

PLENUM
CORNER

RIGID S-CLIP

S-CLIP

HANGER STRAP

RIGID S-CLIPS

DRIVE CLEAT

PART #	SIZE
91-8	8"
91-10	10"
DC5	60"
DC10	120"

PART #	SIZE
1SS26	1" LEG

S-CLIP

PART #	SIZE
SC5	60"
SC10X	120"
97-8	8"
97-10	10"
97-12	12"
97-14	14"
97-16	16"
97-18	18"
97-20	20"
97-22	22"
97-24	24"
97-30	30"

PLENUM CORNER

PART #	SIZE
92-5	60"
CS10	120"

HANGER STRAP

PART #	SIZE
HS10	120"

SADDLES*

No. 88/406A
90° Saddle Branch

NO. 88

PART # / SIZE
87-3
88-4
88-5
88-6
88-7
88-8
88-9
88-10
88-12
88-14
88-16

NO. 406A*

PART # / SIZE
406A-4
406A-6
406A-8
406A-10
406A-12

*Gasketed

No. 86
45° Saddle Branch

NO. 86

PART # / SIZE
85-3
86-4
86-5
86-6
86-7
86-8
86-9
86-10
86-12

DUCT FITTINGS

OVAL STACKHEADS

No. 95 Standard Oval Stackhead



NO. 95

PART # / SIZE
95-10X4X5
95-10X4X6
95-10X6X5
95-10X6X6
95-10X6X7
95-12X4X6
95-12X6X6
95-12X6X7
95-14X6X7

OVAL PIPE

No. 75 60" lengths
No. 78 100" lengths

NOS. 75/78

PART # / SIZE
75-6
75-7
75-8
78-6
78-7
78-8

OVAL BOOTS

No. 96 Round to Oval 90° Boot



NO. 96

PART # / SIZE
96-6
96-7
96-8

No.102 Round to OvalStraight Boot



No. 102

PART # / SIZE
102-6
102-7
102-8

No 107 Round to Oval End Boot



No. 107

PART # / SIZE
107-6
107-7
107-8

OVAL ELBOWS, FLAT

No. 94 4-Piece Flat Oval Elbow 90°



No. 94

PART # / SIZE
94-6
94-7
94-8

No.98 3-Piece Flat Oval Angle 45°



No. 98

PART # / SIZE
98-6
98-7
98-8

OVAL ELBOWS, VERTICAL

No. 357 Vertical Oval Angle 45°



No. 357

PART # / SIZE
357-6
357-7
357-8

No.350 Vertical Oval Elbow 90°



No. 350

PART # / SIZE
350-6
350-7
350-8

DUCT FITTINGS

Deflect-o®

ALUMINUM VENTS AND KITS

Bulk supurr-FLEX® Ducting

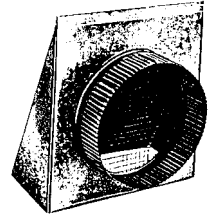


FLEX DUCT

PART #	DIA./LENGTH
F0425	4"/25FT.

FRESH AIR VENT

No. 104
Vent with
Screen
No Damper

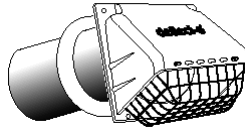


NO. 104

PART # / SIZE
104-4
104-6
104-8
104-10

PLASTIC LOUVERED VENT HOODS (NO PIPE)

LOUVERED SUPURR-VENT® HOODS



RVHA4B(W)

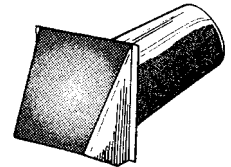


PART #	DIAMETER
HS3W	3" WHITE
HS3B	3" BROWN
HS4W	4" WHITE
HS4B	4" BROWN
HS5W	5" WHITE
HS5B	5" BROWN
HS6W	6" WHITE
HS6B	6" BROWN

ALUMINUM WIDE MOUTH BATHROOM/DRYER VENTS

PART #	DESCRIPTION
DAVHA3	3" WIDE MOUTH
DAVHA4	4" WIDE MOUTH
3000-5	5" WIDE MOUTH
3000-6	6" WIDE MOUTH

* WITH 11" THROAT AND DAMPER



ALUMINUM DRYER BOX

The Dryerbox is a simple innovative space saving metal receptacle that installs in the wall behind the clothes dryer in the laundry room. The 21 inch high molded box will house and collect the flex transition hose allowing the clothes dryer to be installed right against the wall. Eliminating the bends in the flex exhaust hose provides for better, less restrictive airflow, which in turn minimizes lint buildup, saves energy costs and reduces the serious fire hazard from lint buildup.



503-6

RETURN AIR FURNACE BOXES

Compact and fully assembled for quick installations. Heavy gauge galvanized construction. The support box raises the furnace 18" for easier servicing.



PART #	DESCRIPTION
FB143/4	14-3/4"Wx29"D
FB173/4	17-3/4"Wx29"D
FB213/4	21-3/4"Wx29"D
FB243/4	24-3/4"Wx29"D

New Items are constantly added to our inventory.

FLEXIBLE DUCT



UPC #030 is a UL 181, class I Air Duct, Constructed of Atco's tough, black, polyester core surrounded by high density fiberglass Insulation and metalized, polyester vapor barrier with spiral reinforcement.

RATED POSITIVE PRESSURE: 10" w.g. per UL 181

RECOMMENDED OPERATING PRESSURES: 6" w.g. pos., 4"-12" dia., 4" w.g. pos., 14"-18" dia., 3/4" w.g. neg.

VELOCITY: 5000 FPM, **R Value:** 6.0 (Calculated C Factor= .167)

FLAME SPREAD/SMOKE DEVELOPED: Less than 25/Less than 50

PART #	SIZE	LENGTH	PART #	SIZE	LENGTH
4MFS	4"	25'	10MFS	10"	25'
5MFS	5"		12MFS	12"	
6MFS	6"		14MFS	14"	
7MFS	7"		16MFS	16"	
8MFS	8"		18MFS	18"	
9MFS	9"		20MFS	20"	

***R6 Silver & R8 silver also available**

UPC #020 is a low cost, general purpose, venting duct constructed of non-combustible, corrugated aluminum with water tight seams. Comes in compressed lengths with one crimped end.

RECOMMENDED OPERATING PRESSURE: 6" w.g. pos/neg

VELOCITY: 5000 FPM

PART #	SIZE	LENGTH	PART #	SIZE	LENGTH
3AV	3"	8'	6AV	6"	8'
4AV	4"		7AV	7"	
5AV	5"		8AV	8"	

UPC #050 is a non-insulated, UL 181, Class I Connector, constructed of a triple lamination of metalized polyester, aluminum foil, and polyester film, encapsulating a steel wire helix.

RATED POSITIVE PRESSURE: 10" w.g. per UL 181

RECOMMENDED OPERATING PRESSURE: 6" w.g. pos., all dia., 3/4" w.g. neg. all dia.

VELOCITY: 5000 FPM

FLAME SPREAD/SMOKE DEVELOPED: Less than 25/Less than 50

PART #	SIZE	LENGTH	PART #	SIZE	LENGTH
3NI	3"	25'	8NI	8"	25'
4NI	4"		10NI	10"	
5NI	5"		12NI	12"	
6NI	6"		14NI	14"	
7NI	7"		16NI	16"	

UPC #011 is a vinyl sleeve insulation used to insulate non-insulated duct.

R VALUE: 4.35

FLAME SPREAD/SMOKE DEVELOPED: Less than 25/less than 50

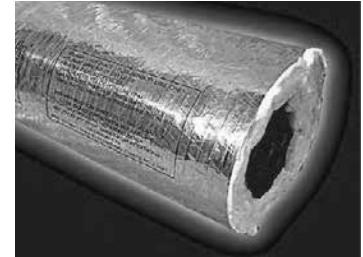
PART #*	SIZE	LENGTH	PART #	SIZE	LENGTH
5VF	5"	5'	10VF (S)	10"	5'
6VF (S)	6"		12VF (S)	12"	
7VF (S)	7"		14VF (S)	14"	
8VF (S)	8"		16VF	16"	
9VF	9"				

***R6 Silver & R8 silver also available**

****S"** Designates also available in silver-poly coating.

CODE COMPLIANCE*

UL 181, NFPA 90A & 90B, SBCC, ICBO, BOCA, HUD 515-2.1(b), Cities of Chicago, New York, San Francisco, County of Dade (Florida).



DUCT FITTINGS

1-21

FLEXIBLE DUCT CONNECTOR

2-3/4" METAL 4" FABRIC 2-3/4" METAL/CANVAS



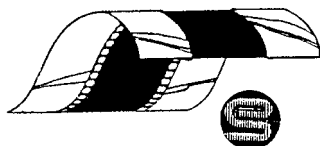
28 GA. GALV
"S-LOC" SEAM

CANFLEX

PART #	LENGTH
EC100	100'

RESIDENTIAL

1-3/4" METAL 3" FABRIC 1-3/4" METAL/NEOPRENE



28 GA. GALV.
"S-LOC" SEAM

NEOFLEX

PART #	LENGTH
RN100	100'

EXTRA WIDE COMMERCIAL

3" METAL 3" FABRIC 3" METAL/VINYL



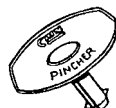
24 GA. GALV.
"FLEX-LOC" SEAM

VINYLOX

PART #	LENGTH
V100	100'

Cain

MANUFACTURING COMPANY, INC.



9 GA.
APPROX .135" DIA

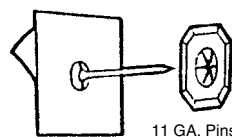
PART #	SIZE	QTY.	PART #	SIZE	QTY.
CMF50	1/2"	1000	CMF 100	1"	1000
CMF50B	1/2"	5000	CMF 100B	1"	5000



MAGNETIC HAMMER DUAL HEAD

FOR SETTING PINCHERS

PART # CPH1



INSULATION HANGERS

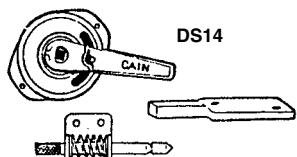
"STIK PIN"®

SELF ADHESIVE HANGER
WASHERS SUPPLIED WITH HANGERS

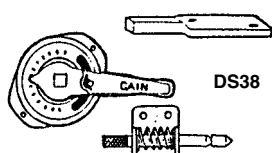
PART #	SIZE	QTY.	PART #	SIZE	QTY.
SPO750	3/4"	100	SPO1250	1-1/4"	100
SPO750B	3/4"	1000	SPO1250B	1-1/4"	1000

DAMPER BLADE HARDWARE

DAMPER REGULATOR END BEARINGS, DIALS & QUADRANTS DAMPER REGULATOR SETS ZINC PLATED



DS14

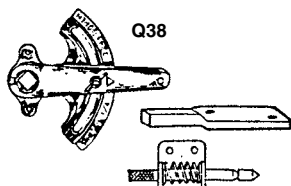


DS38

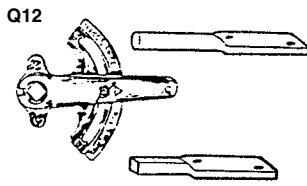
PART #	SIZE
DS14	1/4"

PART #	SIZE
DS38	3/8"

DAMPER QUADRANT SETS ZINC PLATED



Q38



Q12

PART #	SIZE
QS38	3/8"

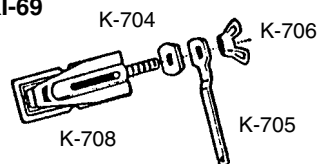
PART #	SIZE
QS12	1/2"

REGULATOR SETS

PART #	SIZE
K69	5/16"
K70	5/16"

CAIN KWIKI REGULATOR SETS HAMMER-ON TYPE

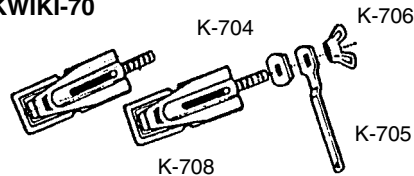
KWIKI-69



K-69

CONSISTS OF
1 K708 BEARING
1 K704 WASHER
1 K705 HANDLE
1 K706 WING NUT

KWIKI-70



K-70

CONSISTS OF
2 K708 BEARING
1 K704 WASHER
1 K705 HANDLE
1 K706 WING NUT

DUCT ACCESSORIES

CertainTeed
SAINT-GOBAIN

ToughGuard® Duct Liner

ToughGuard R Duct Liner is used primarily as an acoustical liner in HVAC sheet metal ducts to absorb unwanted crosstalk, equipment and air rush noise. This product can be used in most types of heating and cooling duct systems, operating at velocities up to 6,000 fpm and temperatures to 250°F

PART #	SIZE	"K" VALUE	TOLERANCE
1/2 DL	1/2"x47"x100'	.28	±0.3
1DL	1"x47"x100'	.28	±0.3

SoftTouch Duct Wrap Insulation

SoftTouch Duct Wrap Insulation provides thermal efficiency that reduces unwanted heat loss or gain from equipment and ductwork. When properly installed this product virtually eliminates condensation problems on cold duct surfaces.

PART #	SIZE	"R" VALUE	DENSITY (LBS./CU.FT.)
FSK-W	1-1/2"x48"x100'	5.2	.75
FSK-W2	2-1/8"x48"x75'	6.9	.75
FSKK-W3	3"x48"x50'	9.6	.75
AF984	3" x 50 Yards	Foil Tape	Skrum Kraft

STAPLE GUN

PART #	DESCRIPTION
P6-6	Staple Gun
STCR2619-3/8	Staples



Shurtape®

Shuretape

AF100 U.L. 181A-PIB-FX

2 mil aluminum foil with an acrylic adhesive used in the HVAC industry for joining and sealing fiberglass ductboard and Class 1 FlexDuct. Provides an air-tight seal.

DC181B-FX

Designed for use on Class 1 Flex Duct for connecting, joining, sealing and patching flexible air ductwork. UL 181B-FX Listed.

AF975

2 mil aluminum foil tape used to seal and join aluminum backed duct wrap, to create water and vapor barriers, and for temporary metal repair.

PC657(12mil) / PC609(10mil)

Industrial grade cloth duct tape used in the HVAC industry for sealing metal and flex duct work, and patching and mending thermal insulation. Tested in accordance with UL 723.

PC622/622B

12.5 mil Premium grade cloth duct tape used for protection of window and door frames and for heavy duty bundling, holding, and splicing. Tested in accordance with UL 723.

VP410

UV-resistant SPVC line set tape, Used for general purpose in the HVAC industry to wrap line sets, seam Rubatex and Armaflex, and insulate air ducts and underground pipes.



DUCT LINER ADHESIVES

A non-cobwebbing, fast tacking spray or brush adhesive designed to attach fibrous glass and duct liner insulation to sheet metal. Flammable wet and self-extinguishing dry.

PART #	DESCRIPTION
DP77	17oz. Spray
636SE-1	1 Gallon Bucket
636SE-5	5 Gallon Bucket
658-12	12lb. Cylinder
658-40	40lb. Cylinder
658-H12	12ft. Hose for 658 Cylinder
658-H6	6ft. Hose for 658 Cylinder
658-SG	Spray Gun

DUCT SEALANTS AND MASTICS

Indoor & Outdoor Water Based Sealants

PART #	DESCRIPTION
IG-601-25	Indoor Sealant, 11oz. Cartridge
321-25	Indoor/Outdoor 11oz. Cartridge
1030	Indoor/Outdoor 1 Gallon Bucket

DUCT SEALANTS Indoor/Outdoor Foil Tape

PART #	DESCRIPTION
AFG1402-3	3" x 100'
AFT701-3	3" x 50'

SIMPSON

ROUND GAS VENT LENGTHS AND FITTINGS

STRAIGHT LENGTHS

DIA./LENGTH	5'	3'	2'	18"	12"
3"	1	10	385	20	30
4"	2XX	11	386	21	31
5"	3	12	387	22	32
6"	4	13	388	23	33
7"	5	14	389	24	34
8"	6	15X	390	25	35
10"	--	2516	--	2426	--
12"	--	2517	--	2427	--
14"	--	2500	--	2520	--
16"	--	2501	--	2521	--

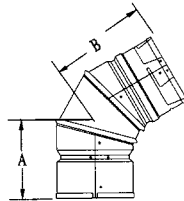


ADJUSTABLE LENGTH

DIA.	PART#
3"	50
4"	51X
5"	52
6"	53
7"	54
8"	55
10"	2456
12"	2457

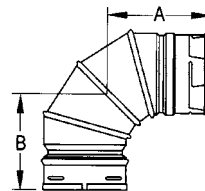
45° ADJUSTABLE ELBOW

SIZE	PART #	A	B
3"	70X	4-1/2"	4"
4"	71	4-1/2"	4-1/2"
5"	72	4-1/2"	4-1/2"
6"	73	5"	5"
7"	74	6-1/2"	6-1/4"
8"	75	6-1/2"	6-1/2"
10"	2476	5-3/4"	5-3/4"
12"	2477	6-1/8"	6-1/4"
14"	2550	6-1/2"	6-7/8"
16"	2551	7-1/4"	7-1/4"



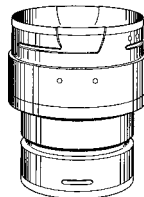
90° ADJUSTABLE ELBOW

SIZE	PART #	A	B
3"	60	5-1/2"	5-1/2"
4"	61	6"	6"
5"	62	6-1/2"	6-1/2"
6"	63X	6-7/8"	6-7/8"
7"	64X	8-1/2"	8-7/8"
8"	65	8-7/8"	8-7/8"
10"	2466	9-5/8"	9-5/8"



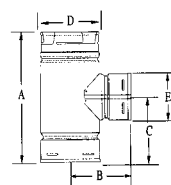
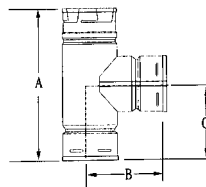
INCREASER

SIZE/IN.	PART #
3" X 4"	100
3" X 5"	101
3" X 6"	102
4" X 5"	103
4" X 6"	104
5" X 6"	105
6" X 7"	106
6" X 8"	107
7" X 8"	108
8" X 10"	2409
10" X 12"	2511



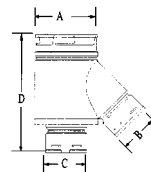
STANDARD TEE

SIZE	PART #	A	B	C
3"	80	9-1/4"	4-1/2"	4-5/8"
4"	81	10-1/4"	4-7/8"	5-1/8"
5"	82	11"	5-5/8"	5-1/2"
6"	83	12-1/4"	5-7/8"	6-1/8"
7"	84	13-1/4"	6-3/4"	6-5/8"
8"	85	14-1/2"	7-3/8"	7-1/4"
10"	2586	17-1/8"	8-1/2"	8-1/2"
12"	2587	19-3/4"	10"	9-3/8"
14"	2540	20-7/8"	11"	10-1/2"
16"	2541	25"	12-1/2"	12-1/2"



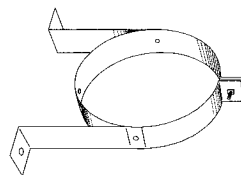
REDUCTION TEE

SIZE/IN.	PART #	A	B	C	D	E
5" x 5" x 4"	82T4	10"	5-3/4"	5"	5-5/8"	4-5/8"
6" x 6" x 4"	83T4	9-7/8"	6-1/2"	5-1/2"	6-5/8"	4-5/8"



WALL STRAP

SIZE	PART #
4"	1486
5"	1487
6"	1488
7"	1489
8"	1490



TEE Y WITH 45 BRANCH

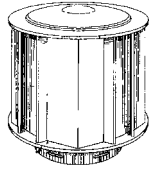
SIZE/IN.	PART #	A	B	C	D
5" x 3" x 4"	430	5-5/8"	3-5/8"	4-5/8"	12-1/4"
6" x 3" x 4"	440	6-5/8"	3-5/8"	4-5/8"	12-1/4"
6" x 3" x 5"	445	6-5/8"	3-5/8"	5-5/8"	13-1/4"
7" x 3" x 5"	450	7-5/8"	3-5/8"	5-5/8"	13-1/4"

ROUND GAS VENT LENGTHS AND FITTINGS

SIMPSON

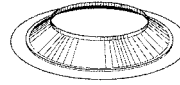

HIGH WIND VENT TOP

SIZE	PART #
3"	130
4"	131
5"	132
6"	133
7"	134
8"	135
10"	2536
12"	2537
14"	2560
16"	2561



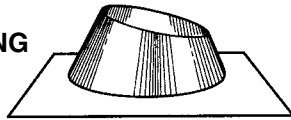
STORM COLLAR

SIZE	PART #
3"	150
4"	151
5"	152
6"	153
7"	154
8"	155
10/12"	2656
14"	2570
16"	2571



ADJUSTABLE ROOF FLASHING

SIZE	PART #
3"	140
4"	141
5"	142
6"	143
7"	144
8"	145
10"	2646
12"	2647
14"	2580
16"	2581



STEEP FLASHING

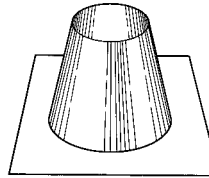
SIZE**	PART #
3"	140S
4"	141S
5"	142S
6"	143S
7"	144S
8"	145S

*Flat to 6/12 roof pitches.

**7/12 to 12/12 roof pitches.

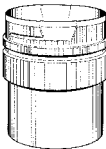
TALL CONE ROOF FLASHING

SIZE	PART #
3"	140F
4"	141F
5"	142F
6"	143F
7"	144F
8"	145F
10"	2646F
12"	2647F
14"	2580F
16"	2581F



DRAFT HOOD CONNECTOR

SIZE	PART #	SIZE	PART #
3"	120	8"	125X
4"	121	10"	2626
5"	122	12"	2627
6"	123	14"	2590
7"	124	16"	2591



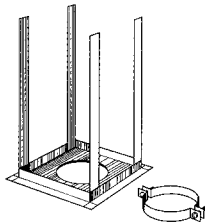
TEE CAP

SIZE	PART #	SIZE	PART #
3"	90	8"	95
4"	91	10"	2596
5"	92	12"	2597
6"	93	14"	2690
7"	94	16"	2691



GAS VENT SUPPORT

SIZE	PART #	SIZE	PART #
3"	1440	7"	1444
4"	1441	8"	1445
5"	1442	10"	1446
6"	1443	12"	1447



PIPE COLLAR

SIZE	PART #
3"	170
4"	171
5"	172
6"	173



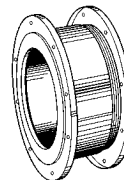
FIRESTOPS

SIZE	PART #	SIZE	PART #
3"	1460	6"	1463
4"	1461	7"	1464
5"	1462	8"	1465



WALL THIMBLE

SIZE	PART #
3"	160
4"	161
5"	162
6"	163
7"	164
8"	165



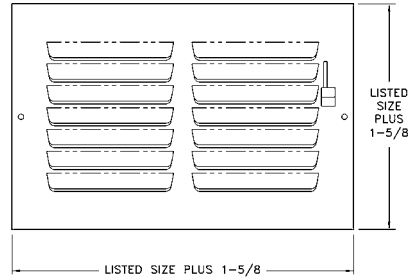


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Ceiling/Sidewall Registers

304 Ceiling Register*

- All-steel one-piece stamped-face curved-blade construction
- Four-way deflection
- Four-way air pattern
- For sidewall or ceiling application
- Multi-shutter valve
- Listed heights 10" and larger require double valves
- Bright White enamel finish

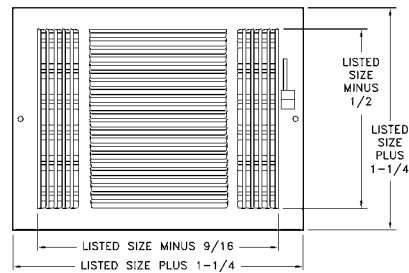


*Some sizes special order

304 Available Sizes (in.)					
HT	WIDTH				
	6	8	10	12	14
6	X				
8		X			
10			X		
12				X	
14					X

631 Register*

- All-steel construction
- Ideal for shallow duct installations
- Used for ceiling or sidewall installations
- For heating or cooling
- Three-way deflection
- 1/3" spaced fins set at 20 degrees
- Multi-shutter valve
- 1-5/8" depth when fully opened
- Interlocking valve louvers for positive shut-off
- Bright White finish

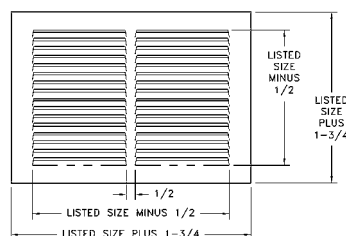


*Some sizes special order

631 Available Sizes (in.)					
HT	WIDTH				
	8	10	12	14	16
4	X	X	X	X	
6	X	X	X	X	X
8		X	X	X	

650 Return Air Grille*

- All-steel construction
- 1/3" spaced fins set at 20 degrees
- Exceptional free area
- 5/16" Margin Turnback
- Bright White finish



*Some sizes special order

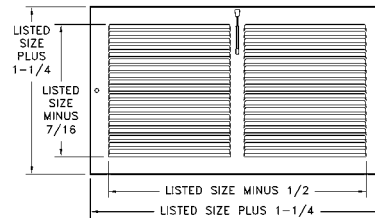
650 Available Sizes (in.)											
HT	WIDTH										
	6	8	10	12	14	16	18	20	24	30	36
4	X	X	X	X	X	X		X	X	X	
6	X	X	X	X	X	X	X	X	X	X	X
8		X	X	X	X	X	X	X	X	X	X
10	X		X	X	X	X	X	X	X	X	X
12			X	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X	X	X	
16				X	X	X	X	X	X	X	
18				X	X		X	X	X	X	
20			X	X	X	X		X	X	X	
24	X		X	X	X	X	X	X	X	X	
25								X			
30					X			X	X	X	

Sidewall Registers & Grilles

651 Register*

- All-steel construction
- 1/3" spaced fins set at 20 degrees
- Positive volume-control damper
- Bright White finish

*Some sizes special order

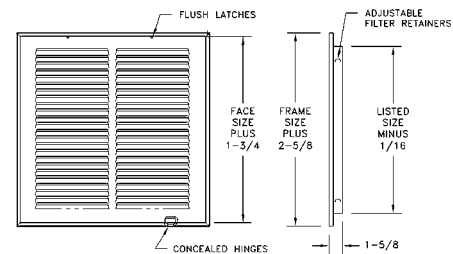


651 Available Sizes (in.)				
HT	WIDTH			
	8	10	12	14
4	X	X	X	
6	X	X	X	X

659 Return Air* Filter Grille

- All-steel construction
- 1/3" spaced fins set at 20 degrees
- Effectively conceals filter
- Use standard 1" thick disposable filters (not included)
- Removable face for easy installation and cleaning
- Equipped with adjustable filter retainers
- Bright White finish

*Some sizes special order

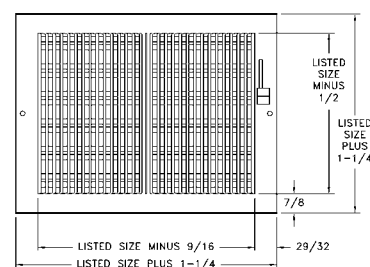


659 Standard Sizes (in.)											
HT	WIDTH										
	10	12	14	16	18	20	24	25	30	36	
6		X	X				X		X		
8							X		X		
10	X					X	X		X		
12		X			X	X	X		X		
14			X			X	X	X	X	X	
16				X		X	X	X	X		
18					X		X		X		
20	X	X	X	X		X	X	X	X		
24		X	X		X	X	X		X		
25			X	X		X		X			
30			X	X		X	X		X		
36							X				

661 Register*

- All-steel construction
- Used for ceiling or sidewall installations
- For heating or cooling
- Ideal for shallow duct installations
- Two-way deflection
- 1/3" spaced fins set at 20 degrees
- Galvanized multi-shutter valve
- Bright White finish

*Some sizes special order



661 Standard Sizes (in.)										
HT	WIDTH									
	6	8	10	12	14	16	18	20	24	30
4	X	X	X	X	X	X			X	
5		X	X	X	X					
6	X	X	X	X	X	X	X	X	X	
8		X	X	X	X	X	X	X	X	X
10			X	X						X
12				X						

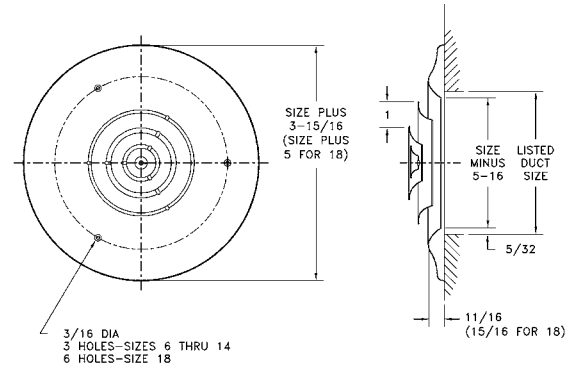
Ceiling Diffusers

16 Ceiling Diffuser

- All-steel construction
- Step-down diffuser rings deflect air stream 360 degrees
- Bright White finish

Only available in sizes shown

16 Available Sizes					
6"	8"	10"	12"	14"	

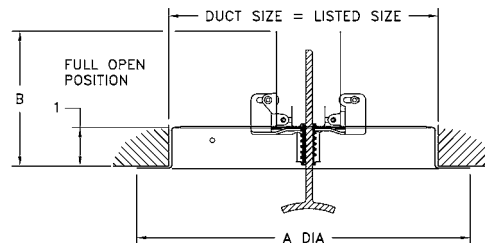
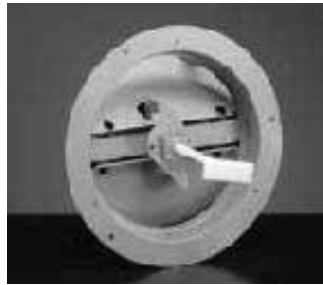


12 Butterfly Damper

- All-steel construction
- Controls air volume evenly over entire #16 diffuser
- Removable knob operator for adjustment from closed to fully open
- Golden Sand enamel finish

Note: Knob permits diffuser to be held in position while attaching face screws

Only available in sizes shown



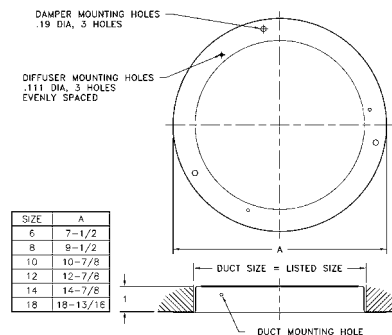
12 Available Sizes (in.)		
Size	A	B
6	7-1/2	3-11/16
8	9-1/2	4-11/16
10	10-7/8	5-11/16
12	12-7/8	6-11/16
14	14-7/8	7-11/16

11 Duct Ring

- All-steel construction
- For installation of #16 diffuser when not using a damper
- Golden Sand enamel finish



11 Available Sizes					
6"	8"	10"	12"	14"	



SIZE	A
6	7-1/2
8	9-1/2
10	10-7/8
12	12-7/8
14	14-7/8
18	18-13/16

Floor Registers & Grilles

210 Floor Register*

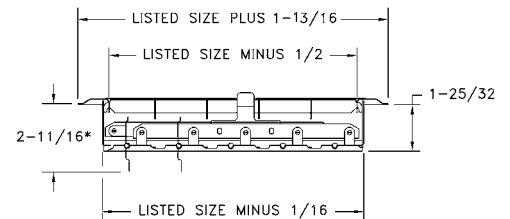
- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Toe-operated valve control
- Golden Sand enamel finish

*Some sizes special order



210 Standard Sizes (in.)						
HT	WIDTH					
	6	8	10	12	14	16
4		X	X	X	X	
6	X	X	X	X	X	X
8		X	X	X	X	
9				X		
10			X	X	X	
12				X	X	

End View Showing Depth with Valve Open:



* 3-9/16 FOR SIZES OVER 14 x 20

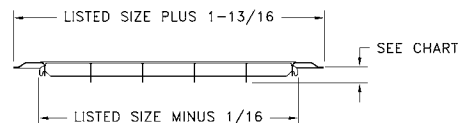
265 Floor Return* Air Grille

- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Golden Sand enamel finish

*Some sizes special order



265 Standard Sizes (in.)											
HT	WIDTH										
	8	10	12	14	16	18	20	24	25	30	36
4	X	X	X	X		X		X		X	
6		X	X	X	X	X	X	X		X	X
8	X	X	X	X	X	X	X	X		X	
9			X								
10		X	X	X	X	X	X	X		X	
12			X	X	X	X	X	X		X	
14				X	X		X	X		X	
16					X		X	X		X	
18						X		X		X	
20							X	X	X	X	
24								X		X	X

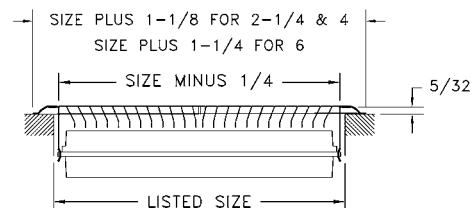


HEIGHT	WIDTH	MAXIMUM DEPTH
4 THRU 14	6 THRU 30	21/32
14 THRU 14	32 THRU 36	25/32
16 THRU 18	16 THRU 36	
20 THRU 24	20 THRU 36	1-13/32

411 Deluxe Floor* Diffuser

- All-steel construction
- Heavy-gauge individually welded diffusion vanes
- Multi-angle fin setting
- Foot-operated dial control
- Can be used in high traffic areas
- Golden Sand or Bright White enamel finish

*Some sizes special order

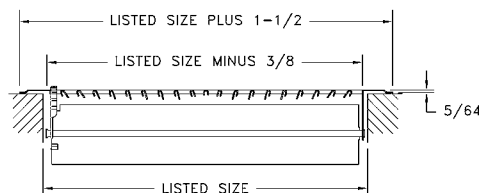
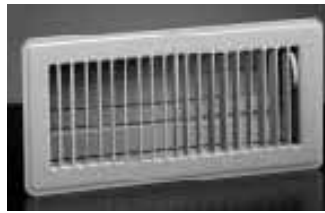


411 Available Sizes (in.)	
Size	Free Area Sq. Inches
2 x 10	15
2 x 12	19
2 x 14	22
4 x 10	29
4 x 12	35
4 x 14	40
6 x 10	44
6 x 12	53
6 x 14	60

Floor Registers & Grilles

421 Floor Diffuser

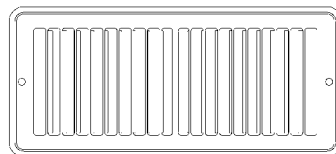
- All-steel construction
- Multi-angle fin setting
- Rolled fin for strength and safety
- Welded construction
- Foot-operated dial control
- Heavy-gauge stamped face
- Golden Sand or Bright White enamel finish



421 Available Sizes (in.)	
Size	Free Area Sq. Inches
2 x 10	15
2 x 12	17
2 x 14	20
4 x 8	22
4 x 10	27
4 x 12	32
4 x 14	37
6 x 10	39
6 x 12	48
6 x 14	56

420 Toe-Space Grille

- All-steel construction
- Heavy-gauge stamped face
- Multi-angle fins
- Golden Sand or Bright White enamel finish

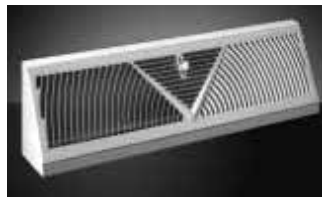


420 Available Sizes (in.)	
Size	Free Area Sq. Inches
10 x 2	15
12 x 2	17
14 x 2	20
10 x 4	27
12 x 4	32
14 x 4	37

Baseboard Registers & Grilles

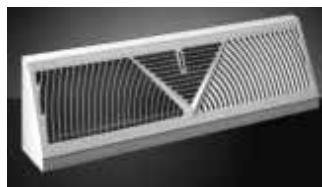
406 Baseboard Diffuser

- All-steel construction
- 406 blankets wall or window area
- Golden Sand or Bright White enamel finish

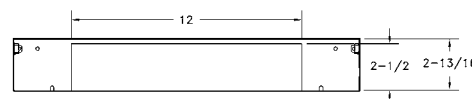
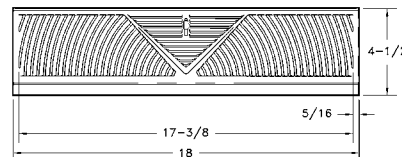


407 Matching Return Air Grille

- All-steel construction
- Complementary return air grille for Model 406 supply
- Golden Sand or Bright White enamel finish



Catalog Number	Size	Free Area Sq. Inches	Overall Length	Height	Base Projection
406	15"	32	15	4-1/2	2-3/4
406	18"	38	18	4-1/2	2-13/16
407	18"	38	18	4-1/2	2-13/16



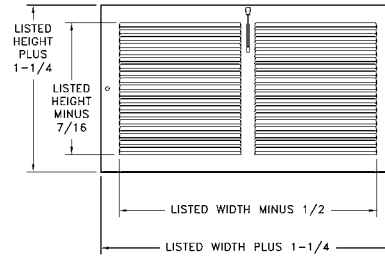
BOTTOM VIEW

406 18" Shown

Baseboard Registers

654 Baseboard Register with Damper

- One-piece steel construction
- 1/3" spaced fins set at 20 degrees
- 7/8" margin turnback
- Exceptional free area
- Positive volume-control damper
- Bright White enamel finish

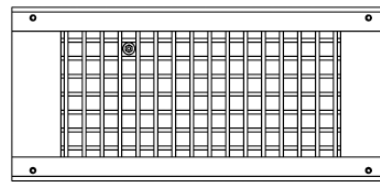


654 Available Sizes (in.)			
HT	WIDTH		
	10	12	14
6	X	X	X

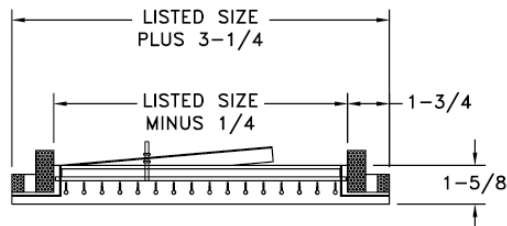
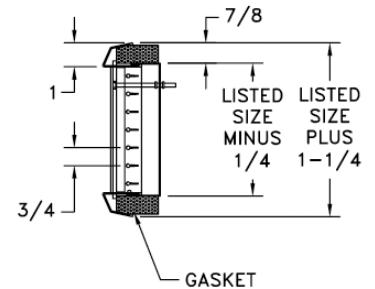
Spiral Registers

USVH3 Double Deflection Spiral Registers with Damper

- Extruded aluminum construction
- Two rows of individually adjustable blades for horizontal and vertical deflection control
- Optional face adjustable scoop to direct airflow
- Counter-sunk screw holes
- Available sizes: 10x3 to 36x12
- Fits duct sizes 6" on up, based on diffuser height
- Satin Anodized finish



USVH3 SHOWN



For Models USV and USVH
Minimum Duct Diameter
Width

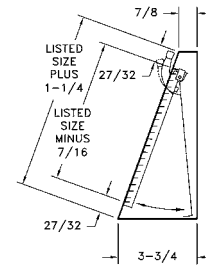
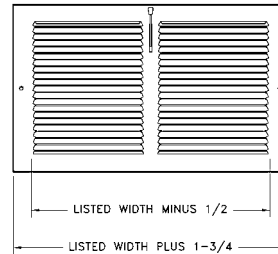
		10	12	14	16	18	20	24	30	36
Height	3	6	6	6	6	6	6	6	6	6
	4	10	10	10	10	10	10	10	10	10
	6	12	12	12	12	12	12	12	12	12
	8			20	20	20	20	20	20	20
	10				24	24	24	24	24	24
	12					30	30	30	30	30

Baseboard Registers & Grilles

655 Baseboard Register* with Damper

- All-steel construction
- 1/3" spaced fins set at 20 degrees
- Positive volume-control damper
- Bright White enamel finish

*Some sizes special order

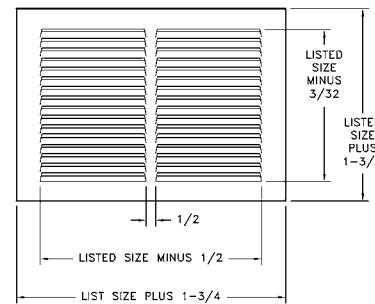


655 Available Sizes (in.)				
HT	WIDTH			
	8	10	12	14
6	X	X	X	X

657 Baseboard* Return Air Grille

- One-piece steel construction
- 1/3" spaced fins set at 20 degrees
- 7/8" margin turnback
- Exceptional free area
- Install with fins upward or downward for best duct concealment
- Complementary return air grille for Model 654 or 664 supply
- Golden Sand or Bright White enamel finish

*Some sizes special order

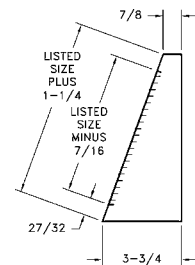
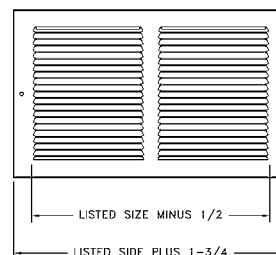


657 Standard Sizes (in.)							
HT	WIDTH						
	10	12	14	16	20	24	30
4			X				
6	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X
10			X		X	X	
12			X			X	X

658 Baseboard* Return Air Grille

- All-steel construction
- 1/3" spaced fins set at 20 degrees
- Complementary return air grille for Model 655 supply
- Bright White enamel finish

*Some sizes special order



658 Available Sizes (in.)				
HT	WIDTH			
	10	12	14	30
6	X	X	X	X
8			X	X

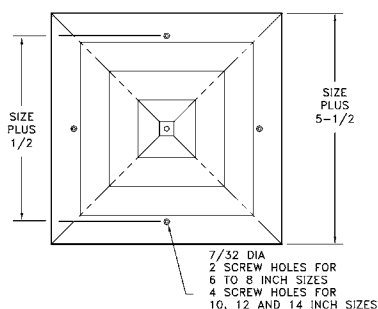
Ceiling Diffusers

24 Ceiling Diffuser*

- All-steel construction
- Step down face deflects air stream 360 degrees
- Bright White finish

Only available in sizes shown

*Some sizes special order



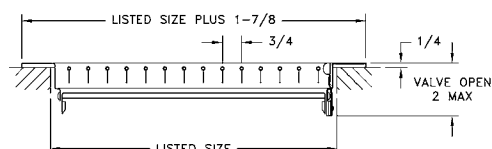
24 Ceiling Diffuser (in.)	
Size	Free Area Sq. Inches
6	41
8	65
10	84
12	123
14	152
16	199
18	236
20	293
22	338
24	404

Registers & Grilles – Steel

821*

- All-steel construction
- Vertical adjustable face bars
- Horizontal multi-shutter valve
- Bright White finish

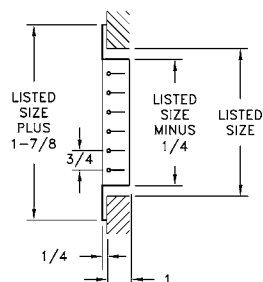
*Some sizes special order

[illegible]

94 Grille*

- All-steel construction
- Horizontal face bars set straight
- Face bars permanently fixed into a heavy steel frame at 90-degree angle from face
- Bright White finish

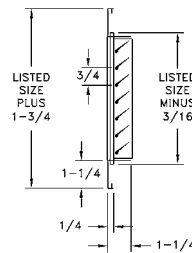
*Some sizes special order

[illegible]

T-Bar Return Air Filter Grilles

RH45T Aluminum Bar-Style Return Grille

- Aluminum construction
- Horizontal Bars at 45 degrees
- Mount flush with T-Bar ceilings
- Bright White or Satin Anodized finish



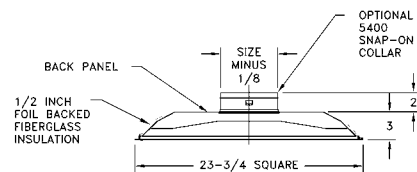
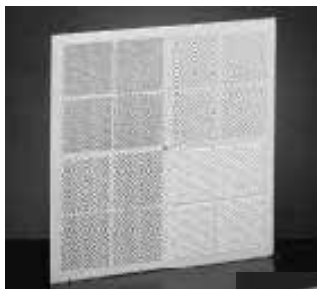
RH45T Available Sizes

22" x 22" (overall 23-3/4" x 23-3/4") for 24" x 24" openings
 46" x 22" (overall 47-3/4" x 23-3/4") for 48" x 24" openings

T-Bar Return Air Grilles

444 SurfAire® Aluminum Face Renovator Series Diffuser

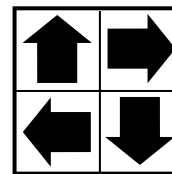
- Aluminum construction
- Unique deflector apertures
- Accepts snap-in collar (5400 Series) (6"-12")
- 444 - 14" collar is factory installed
- Utilizes butterfly damper (3800 Series) inserted in collar
- Damper adjusted thru diffuser face to allow proper air balancing
- Bright White finish



444 Available Sizes

Overall Size 23-3/4" x 23-3/4"

444

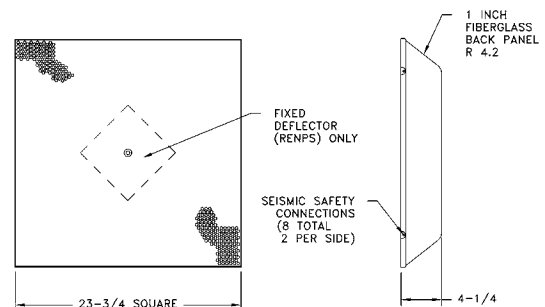
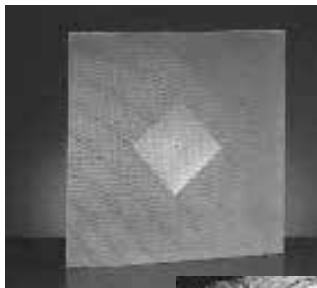


4-Way Throw

T-Bar Surfaire/Renovator Diffuser

RENPS Steel/Aluminum Perforated Supply Diffuser with Insulated Back

- Perforated steel face with deflector
- Molded fiberglass back
- Accepts 6" to 14" unique tab collar (6400 series) or 6" to 12" unique snap-in collar (5400 series); also accepts standard spin-in collar
- Bright White finish



RENPS Available Sizes

20" x 20", overall 23-3/4" x 23-3/4"

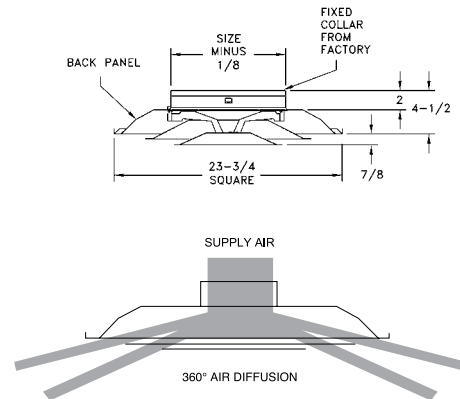
T-Bar Diffuser

FPD Steel/Aluminum Fixed Pattern Diffuser

- Steel construction
- Provides high air volume delivery
- 360-degree air diffusion
- Two-cone fixed core
- Fixed collar 6"–14"
- Unique 2" high collar permits easy flex connections
- Utilizes butterfly damper (3800 Series) inserted in collar – order separately
- Damper adjustable thru face
- Formed back panel
- Bright White finish



FPD T-Bar Available Sizes
Overall Size 23-3/4" x 23-3/4"

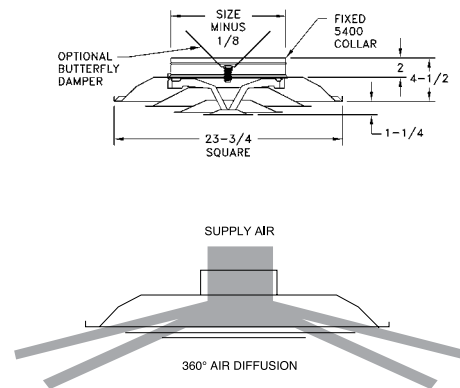


FPD3 Steel Fixed Pattern Diffuser

- Steel construction
- Provides high air volume delivery
- 360-degree air diffusion
- Three cone fixed core
- Fixed collar 6"–14"
- Unique 2" high collar permits easy flex connections
- Utilizes butterfly damper (3800 Series) inserted in collar—order separately
- Damper adjustable thru face
- Formed steel back panel
- Bright White finish



FPD3 T-Bar Available Sizes
Overall Size 23-3/4" x 23-3/4"



5400 Series Collar Ring

- Unique snap-in design for easy installation
- 2" high collar permits easy flex connections
- Bead on collar improves the strength and provides retention for flexible duct connections

*14" collar is mounted to diffuser at factory for steel back panels only

16" and 18" available for PDR only

NOTE: Uses 5400PP with insulated back panels for collar sizes 6"-12" only

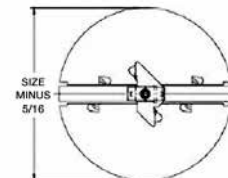
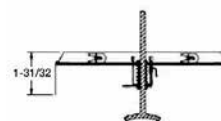


5400 Series Available Sizes (in.)

6"	7"	8"	9"	10"	12"	14"*	16"	18"
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3800 Series Dampers

- Adjustable butterfly damper with removable handle (included)
- For use with 5400 Series collar
- Golden Sand finish



3800 Series Available Sizes (in.)

6"	7"	8"	9"	10"	12"	14"*	16"	18"
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CHIMNEY LINERS

Deflecto offers a number of "simple solutions" for today's complicated venting issues. The National Fuel Gas Code NFPA 54 and ANSI Z223.1 give you specific rules to follow. We give you specific products that make those rules easy to follow.

When you install a category I gas fired heating appliance into a masonry chimney you must follow these rules:

- 1) The Chimney must be lined and sized properly. Most masonry chimneys are over sized and absorb too much heat to be considered a proper vent. If you have any doubts line the chimney with the right size liner. If it's unlined you must line it.
- 2) If the equipment is fan assisted, it's imperative that you properly size and line the chimney in all cases.

Follow these two simple rules and your venting problems are over. No more costly call backs or equipment failure. The additional cost to line the chimney will be realized immediately.

Aluminum Liner Kit

Kit Includes:

Aluminum Liner
Chimney Flashing
Rain Cap
Mortar Collar
Pull Fitting

Part #LK __Dia. __Lgth.
Available diameter 4"-8"
Available lengths 25'-35'
Custom sizes available

PART#	Dia./Length
LK425	4"/25'
LK435	4"/35'
LK525	5"/25'
LK535	5"/35'
LK5525	5.5"/25'
LK5535	5.5"/35'
LK625	6"/25'
LK635	6"/35'
LK725	7"/25'
LK735	7"/35'
LK835	8"/35'



MODEL LK



Additional Aluminum Liner Lengths extensions

PART#	Dia./Length
LF525	5"/25'
LF625	6"/25'
LF635	6"/35'
LF725	7"/25'
LF825	8"/25'



In Line Galvanized Drain Tee

Part #02GADRTE - __Dia.

Available in:

5x5x4 7x7x4
6x6x4 8x8x4



Liner Coupling To attach two lengths of pipe.

Part #02CNNTRG- __Dia.

Available in 3" - 10" diameters.
Custom sizes available.

