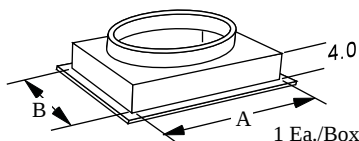


Return Grille & Filter

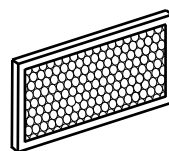
Includes throwaway filter, two duct bands, and clips.

Rough-in dimensions are shown.

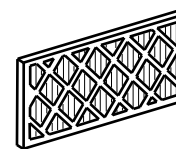


P/N	Duct Dia.	Dimensions		Filter size
		A	B	
UPC-01-1218	12 (300)	20.25 (514)	14.25 (362)	14 x 20 (350 x 500)
UPC-01-2430	14 (350)	25.25 (631)	14.25 (362)	14 x 25 (350 x 625)
UPC-01-3036	16 (406)	30.25 (756)	14.25 (362)	14 x 30 (350 x 750)
UPC-01-3642	18 (450)	30.25 (756)	14.25 (362)	14 x 30 (350 x 750)
UPC-01-4860	20 (508)	30.25 (756)	24.25 (594)	24 x 30 (610 x 750)
UPC-01-4860NC	20 (508)	30.25 (756)	20.25 (514)	20 x 30 (500 x 750)

Air Filter



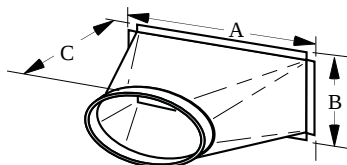
1.0" (25) Throwaway



1.0" (25) Pleated

Size	Part No.		MERV Rating
	Throwaway	Pleated	
12 x 16 (305 x 406)	A00097-011	-	5
14 x 20 (350 x 500)	A00097-007	-	5
14 x 25 (350 x 625)	A00097-005	-	5
14 x 30 (350 x 750)	A00097-006	-	5
14 x 38 (350 x 965)	A00097-008	-	5
18 x 20 (457 x 500)	-	A00558-003	7
18 x 25 (457 x 625)	-	A00558-004	7
18 x 18 (457 x 457)	-	A00558-005	7
18 x 22 (457 x 559)	-	A00558-008	7
20 x 30 (500 x 750)	A00097-010	-	5
21 x 22 (533 x 559)	-	A00558-009	7
24 x 30 (610 x 750)	A00097-009	-	5
30 x 18 (762 x 457)	-	A00558-007	8

Adapter, Return Air, Cooling Module



Includes insulation wrap shipped loose.

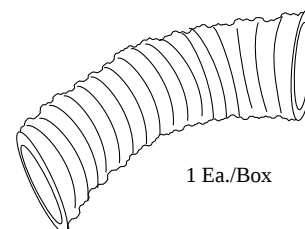
1 Ea./Box

P/N	Duct Dia.	Overall Dimensions A x B x C
UPC-59-1218	12 (305)	18 x 12.5 x 11.5 (458 x 318 x 288)
UPC-59-2430	14 (350)	22 x 13.5 x 11.5 (559 x 338 x 288)
UPC-59-3036	16 (406)	27 x 13.5 x 11.5 (686 x 338 x 288)
UPC-59-3642	18 (450)	35 x 13.5 x 11.5 (875 x 338 x 288)
UPC-59-4860	20 (508)	35 x 11.5 x 15.0 (875 x 288 x 381)

Return Air Duct

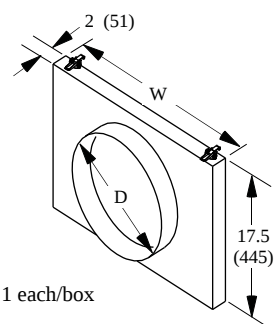
- Tough Aluminized outer mylar wrap
- Spun-bonded nylon and helical wire core
- 1.25" (31.75 mm) Fiberglass insulation, all sizes
- 10 ft (3050 mm) lengths

P/N	Dia. (I.D.) in. (mm)
UPC-04-1218	12.0 (300)
UPC-04R6-1218	12.0 (300)
UPC-04R8-1218	12.0 (300)
UPC-04-2430	14.0 (350)
UPC-04R6-2430	14.0 (350)
UPC-04R8-2430	14.0 (350)
UPC-04-3036	16.0 (406)
UPC-04R6-3036	16.0 (406)
UPC-04R8-3036	16.0 (406)
UPC-04-3642	18.0 (450)
UPC-04R6-3642	18.0 (450)
UPC-04R8-3642	18.0 (450)
UPC-04-4860	20.0 (508)
UPC-04R6-4860	20.0 (508)
UPC-04R8-4860	20.0 (508)



1 Ea./Box

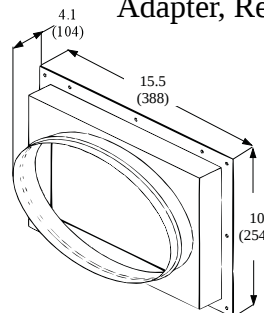
Adapter, Return Air, Heating Module



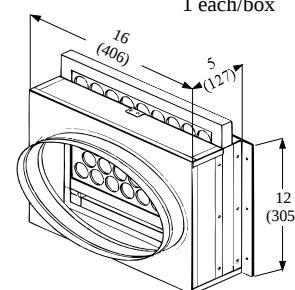
- Mates directly to Heating Module or Vertical Plenum Module
- No additional fabrication
- Can be used on either horizontal or vertical installations

Model	W	Duct Diameter
UPC-104-2430	25 (635)	14 (350)
UPC-104-3036	30 (762)	16 (406)
UPC-104-3642	38 (965)	18 (450)
UPC-104-4860	38 (965)	20 (508)

Adapter, Return Air, U1218



UPC-104-1218



UPC-105-1218

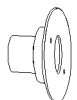
- Mates directly to air handler
- No additional fabrication
- Can be used on either horizontal or vertical installations
- Duct collar for 12" (305) flexible duct
- UPC-105 includes 12 x 16 filter

Outlet Kits (*1 Outlet*)

Part No.	Duct		Plenum
	Dia	R-factor	
UPC-80F-1	2.0 (50)	R-3.3	Fiberglass ductboard, 1" (25)
UPC-80FR6-1	2.0 (50)	R-6.0	Fiberglass ductboard, 1.5" (38)
UPC-80M-1	2.0 (50)	R-3.2	Metal duct, round
UPC-80MR6-1	2.0 (50)	R-6.0	Metal duct, round
UPC-80MF-1	2.0 (50)	R-3.3	Metal duct, rectangular
UPC-280M-1	2.5 (63)	R-3.3	Metal duct, round
UPC-280MR6-1	2.5 (63)	R-6.0	Metal duct, round



1 — 12 ft. (3660 mm) Sound Attenuator



1 — Supply Outlet (White)



2 — Sound attenuator Clamps
2 — Supply Tubing Clamps



2 — Toggles and Screws



1 — Winter Supply Shutoff



1 — Coupling with Tape Rings



1 — Balancing Orifice Kit for one outlet
UPC-80 includes cap and two disks UPC-280 is one piece



UPC-80F only
1 — Spin-In Take-off for Fiberglass ductboard

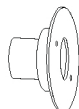


UPC-80M, UPC-280M only
1 — Metal Take-off with gasket and tape ring

Installation Kits (*Outlets, no duct*)

Part No.	Qty	Duct		Plenum
		Dia	R-factor	
UPC-89F-6	6	2.0 (50)		Fiberglass ductboard, 1" (25)
UPC-89F-8	8	2.0 (50)		Fiberglass ductboard, 1" (25)
UPC-80FR6-6	6	2.0 (50)		Fiberglass ductboard, 1.5" (38)
UPC-89M-6	6	2.0 (50)		Metal duct, round
UPC-89M-8	8	2.0 (50)		Metal duct, round
UPC-89MF-6	6	2.0 (50)		Metal duct, rectangular
UPC-89MF-8	8	2.0 (50)		Metal duct, rectangular
UPC-289M-5	5	2.5 (63)		Metal duct, round
UPC-289MF-5	5	2.5 (63)		Metal duct, rectangular

*For quantities of each part, see the above table.



*Qty — Supply Outlets (White)



*Qty x 2 — Sound attenuator Clamps
*Qty x 2 — Supply Tubing Clamps



*Qty x 2 — Toggles and Screws



*Qty — Winter Supply Shutoffs



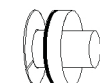
*Qty — Couplings with Tape Rings



1 — Balancing Orifice Kit for one outlet
UPC-80 includes cap and two disks UPC-280 is one piece



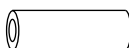
UPC-89F only
*Qty — Spin-In Take-off for Fiberglass ductboard



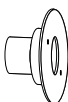
UPC-89M, UPC-280M only
*Qty — Metal Take-offs with gasket and tape ring

Outlet Kits, Short (*5 Outlets*)

- UPC-84-5 Outlet Kit for 1-inch Fiberglass Plenum
- UPC-85-5 Outlet Kit for Metal Plenum



5 — 12" (300 mm) Rigid Attenuators



5 — Supply Outlets (White)



5 — Winter Supply Shutoffs



10 — Toggles and Screws

UPC-84-5 only



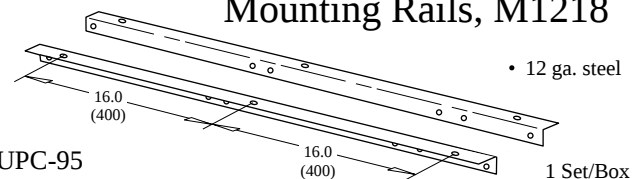
5 — Fiberglass Spin-In Take-offs

UPC-85-5 only



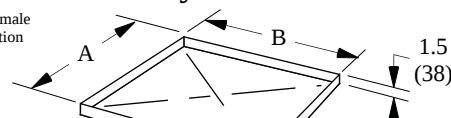
5 — Metal Take-offs with gasket and tape ring

Mounting Rails, M1218

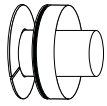


Secondary Drain Pan

- 3/4-inch (19 mm) Female PVC Socket Connection

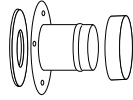


P/N	Used On	No. of Modules	Overall Dimensions A x B	
UPC-94	1218	-	24.0 x 42.0	(610 x 1067)
UPC-20B	2430	2	29.0 x 31.5	(737 x 800)
UPC-20C	2430	3	29.0 x 43.75	(737 x 1110)
UPC-27B	3036	2	34.0 x 31.5	(864 x 800)
UPC-27C	3036	3	34.0 x 43.75	(864 x 1110)
UPC-24B	3642	2	42.0 x 31.5	(1067 x 800)
UPC-24C	3642	3	42.0 x 43.75	(1067 x 1110)
"	4860	2	"	"
UPC-24D	4860	3	42.0 x 54.0	(1067 x 1372)

Spin-In Takeoff

1 Ea./Box

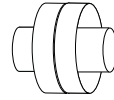
Part No.	Duct	Plenum
UPC-22	2.0" (50)	Fbrgls, 1.5"
UPC-23B	2.0" (50)	Fbrgls, 1"

Metal Takeoff Pkg

Includes tape ring and gasket

1 Ea./Box

Part No.	Duct	Plenum
UPC-28	2.0" (50)	Metal, rnd
UPC-28F	2.0" (50)	Metal, flat
UPC-228	2.5" (63)	Metal, rnd
UPC-228F	2.5" (63)	Metal, flat

Supply Duct Coupling

Includes supply clamps and tape rings

10 Ea./Box

Part No.	Duct
UPC-38C-10	2.0" (50)
UPC-238C-10	2.5" (63)

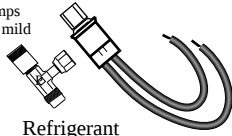
Winter Shutoff (2")

20 Ea./Box

Part No.	Duct
UPC-42-20	2.0" (50)
UPC-242-20	2.5" (63)

Mild Weather Kit

For heat pumps operating in mild weather.



Part No.	Refrigerant
UPC-65	R-22/407C
UPC-65X	R-410A

1 Ea./Box

Outlet Hardware Pkg

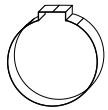
Each set includes

- 1 - Toggle
- 1 - Screw, #4-24 x 1.5

UPC-51 12 sets/Pkg

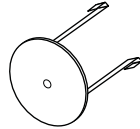
Clamp Pliers

UPC-54 1 Ea./Box

Tubing Clamp

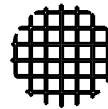
50 Ea./Box

Part No.	Duct Dia	Type
UPC-52-50	2.0" (50)	AL Supply
UPC-53-50	2.0" (50)	Attenuator
UPC-252-50	2.5" (63)	AL Supply
UPC-253-50	2.5" (63)	Attenuator

Outlet Deflector

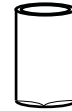
5 Ea./Box

Part No.	Duct
UPC-45-5	2.0" (50)
UPC-245-5	2.5" (63)

Outlet Screen

20 Ea./Box

Part No.	Duct	Color
UPC-88-20	2.0" (50)	WHITE
UPC-88-20-BLK	2.0" (50)	BLACK
UPC-288-20	2.5" (63)	WHITE
UPC-288-20-BLK	2.5" (63)	BLACK

Fiberglass Ductboard Hole Cutter

5 Ea./Box

Part No.	Duct
UPC-55-5	2.0" (50)

Round Outlet, Plastic (Air Register)

Includes: toggles screws attenuator clamp ceiling gasket

Standard: White

1 Ea./Box

Part No.	Duct Dia
UPC-56B	2.0" (50)
UPC-256	2.5" (63)

Optional finishes
-BLK (Black)
-BRS (Brass)
-CHR (Chrome)**Round Outlet, Wood (Air Register)**

Standard: Red Oak (unfinished)

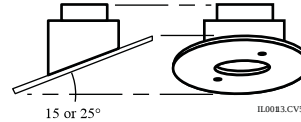
Includes: outlet screen attenuator clamp

1 Ea./Box

Part No.	Duct Dia
UPC-57	2.0" (50)
UPC-257	2.5" (63)

Wood species available

- B (Birch)
- C (Cherry)
- K (Knotty Pine)
- MA (Maple)
- MH (Mahogany)
- PI (Pine)
- PO (Poplar)
- RO (Red Oak)
- WL (Walnut)
- WO (White Oak)

Round Outlet, Sloped Ceiling, Plastic

15 or 25°

110083.CVS

Includes: toggles screws attenuator clamp ceiling gasket

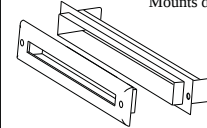
Standard: White

1 Ea./Box

Part No.	Duct Dia	Angle
UPC-58-1-15	2.0" (50)	15°
UPC-58-1-25	2.0" (50)	25°

Plenum Outlet

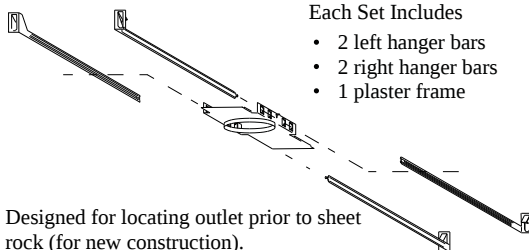
Mounts directly to plenum



1 Ea./Box

Includes: mounting bracket screws trim plate (white is standard)

UPC-101

Optional finishes
-BLK (Black)
-BRS (Brass)
-CHR (Chrome)**Plaster Frame Kit**

Each Set Includes

- 2 left hanger bars
- 2 right hanger bars
- 1 plaster frame

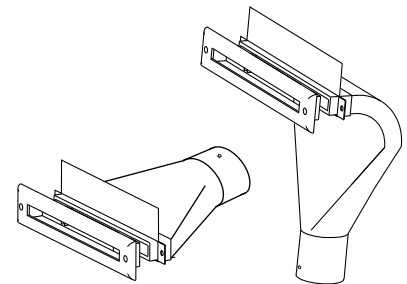
Designed for locating outlet prior to sheet rock (for new construction).

Part No.	Duct Size
UPC-86-5	2.0" (50)
UPC-286-5	2.5" (63)

5 Sets/Box

Slotted OutletUPC-66 (Metal)
UPC-67A (Plastic)
UPC-68 (Plastic)

- factory insulated
- fits in standard 2 x 4 construction
- includes mounting bracket with hanger bars
- includes a white plastic trim plate, also available in metallic silver, brass, or unfinished wood.



UPC-68

UPC-66/67A

1 Ea./Box

Supply Tubing



- Tough Aluminized mylar outer wrap
- Two-ply aluminum core
- Fully insulated,
- 25 ft (7625 mm) lengths
- Certified as an Air Duct per UL181

2" (50 mm) ID

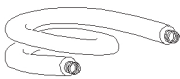
Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-25-1	1	3.5 (89)	R-3.3 (R-4.2**)
UPC-25-4	4	3.5 (89)	R-3.3 (R-4.2**)
UPC-25-R4-4	4	4.0 (102)	R-4.2 (R-5.8**)
UPC-25-R6-4	4	5.0 (127)	R-6.0 (R-9.2**)
UPC-25-R8-4	4	6.1 (152)	R-8.0 (R-13.2**)

2.5" (63 mm) ID

Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-225-1	1	4.0 (102)	R-3.3 (R-4.2**)
UPC-225-3	3	4.0 (102)	R-3.3 (R-4.2**)
UPC-225-R4-3	3	4.5 (114)	R-4.2 (R-5.8**)
UPC-225-R6-4	3	5.5 (140)	R-6.0 (R-9.2**)
UPC-225-R8-3	3	6.7 (170)	R-8.0 (R-13.2**)

** equivalent insulation factor. Rated R-factor is based on flat wall insulation

Sound Attenuator



- Tough Aluminized mylar outer wrap
- Spun-bonded nylon and helical wire core
- Fully insulated
- 12 ft (7625 mm) lengths
- Certified as an Air Duct per UL181

2" (50 mm) ID

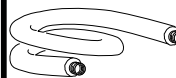
Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-26C-6	6	3.5 (89)	R-3.3 (R-4.2**)
UPC-26CR4-6	6	4.0 (102)	R-4.2 (R-5.8**)
UPC-26CR6-6	6	5.0 (127)	R-6.0 (R-9.2**)
UPC-26CR8-6	6	6.1 (152)	R-8.0 (R-13.2**)

2.5" (63 mm) ID

Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-226C-5	5	4.0 (102)	R-3.3 (R-4.2**)
UPC-226C-R4-5	5	4.5 (114)	R-4.2 (R-5.8**)
UPC-226C-R6-5	5	5.5 (120)	R-6.0 (R-9.2**)
UPC-226C-R8-5	5	6.7 (170)	R-8.0 (R-13.2**)

** equivalent insulation factor. Rated R-factor is based on flat wall insulation

Double Vapor Barrier Sound Attenuator



- Tough Aluminized mylar outer and inner wrap
- Spun-bonded nylon and helical wire core
- Two layers of insulation
- 12 ft (7625 mm) lengths
- Certified as an Air Duct per UL181

2" (50 mm) ID

Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-26D-6	6	3.5 (89)	R-3.3 (R-4.2**)
UPC-26DR4-6	6	4.0 (102)	R-4.2 (R-5.8**)

2.5" (63 mm) ID

Part No.	Ea/ Box	OD, in. (mm)	R-Factor
UPC-226D-5	5	4.0 (102)	R-3.3 (R-4.2**)
UPC-226D-R4-5	5	4.5 (114)	R-4.2 (R-5.8**)

** equivalent insulation factor. Rated R-factor is based on flat wall insulation

Takeoff Balancing Orifice Package, 2" Outlet



UPC-30 15% Reduction (Cap)
— 15 / Pkg



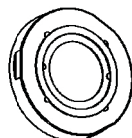
UPC-31 35% Reduction (Perf. disk)
— 5 / Pkg



UPC-32 50% Reduction (Perf. disk)
— 5 / Pkg

UPC-35-15

Takeoff Balancing Orifice Package, 2.5" Outlet



5 Ea./Box

UPC-235-5

Outlet Balancing Orifice Package



15% Reduction
(1-7/16" (36mm) hole) — 5 / Pkg



35% Reduction
(1-1/8" (28 mm) hole) — 5 / Pkg



50% Reduction
(15/16" (23 mm) hole) — 5 / Pkg

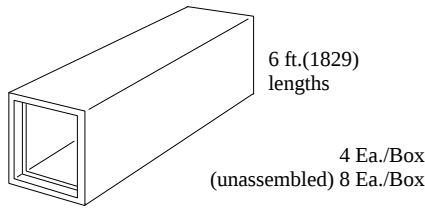


Winter Shutoff, 2-1/8" (53 mm)
15 / Pkg

UPC-36-15

Square Fiberglass Ductboard Plenum and Fittings

Fiberglass Straight Duct



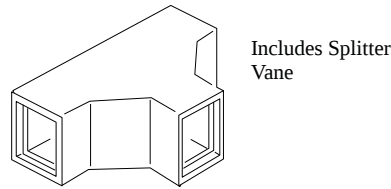
R-4.2, wall thickness = 1.0 (25)

Part No.	Square ID dimension
UPC-12-065S6-4	6.5 (163)
UPC-12-085S6-4	8.5 (216)
UPC-12-095S6-4	9.5 (241)
Unassembled (ships flat)	
UPC-12-065S6-8F	6.5 (163)
UPC-12-085S6-8F	8.5 (216)
UPC-12-095S6-8F	9.5 (241)

R-6.0, wall thickness = 1.5 (38)

Part No.	Square ID dimension
UPC-12-065R6-4	6.5 (163)
UPC-12-085R6-4	8.5 (216)
UPC-12-095R6-4	9.5 (241)
Unassembled (ships flat)	
UPC-12-065R6-8F	6.5 (163)
UPC-12-085R6-8F	8.5 (216)
UPC-12-095R6-8F	9.5 (241)

Full Flow Fiberglass Tee



R-4.2, wall thickness = 1.0 (25)

Part No.	Square ID dimension
UPC-16V-065S-X	6.5 (163)
UPC-16V-085S-X	8.5 (216)
UPC-16V-095S-X	9.5 (241)

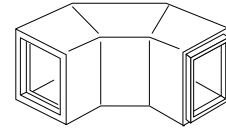
X-designates no. in box, either 1 or 4

4 each/box

R-6.0, wall thickness = 1.5 (38)

Part No.	Square ID dimension
UPC-16V-065R6-4	6.5 (163)
UPC-16V-085R6-4	8.5 (216)
UPC-16V-095R9-4	9.5 (241)

90° Fiberglass Elbow



R-4.2, wall thickness = 1.0 (25)

Part No.	Square ID dimension
UPC-18-065S-X	6.5 (163)
UPC-18-085S-X	8.5 (216)
UPC-18-095S-X	9.5 (241)

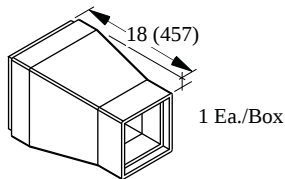
X-designates no. in box, either 1 or 4

4 each/box

R-6.0, wall thickness = 1.5 (38)

Part No.	Square ID dimension
UPC-18-065R6-4	6.5 (163)
UPC-18-085R6-4	8.5 (216)
UPC-18-095R6-4	9.5 (241)

Fiberglass Reducer



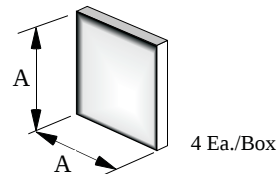
R-4.2, wall thickness = 1.0 (25)

Model	Square ID dimension
UPC-29-8565S-1	8.5 x 6.5 (216 x 163)
UPC-29-9565S-1	9.5 x 6.5 (241 x 163)
UPC-29-9585S-1	9.5 x 8.5 (241 x 216)

R-6.0, wall thickness = 1.5 (38)

Model	Square ID dimension
UPC-29-8565R6-1	8.5 x 6.5 (216 x 163)
UPC-29-9565R6-1	9.5 x 6.5 (241 x 163)
UPC-29-9585R6-1	9.5 x 8.5 (241 x 216)

Fiberglass End Cap



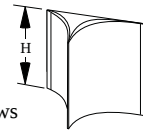
R-4.2, wall thickness = 1.0 (25)

Model	A
UPC-15-065S-4	7.5 (191)
UPC-15-085S-4	9.5 (241)
UPC-15-095S-4	10.5 (267)

R-6.0, wall thickness = 1.5 (38)

Model	A
UPC-15-065R6-4	8.0 (203)
UPC-15-085R6-4	10.0 (254)
UPC-15-095R6-4	11.0 (280)

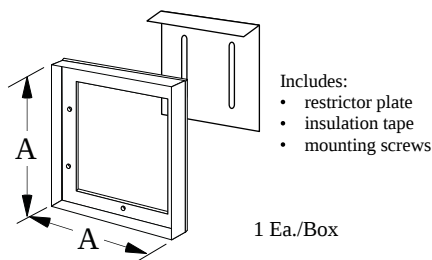
Fiberglass Duct Splitter Vane



Includes screws and washers.

Model	H
UPC-11-065S-4	6.38 (162)
UPC-11-085S-4	8.38 (213)
UPC-11-095S-4	9.38 (238)

Supply Air Plenum Adapter, Square

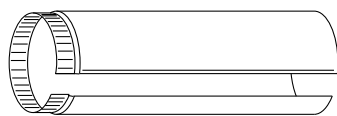


P/N	Used On	Dimensions A	Square Duct size, ID
For R-4.2 Fiberglass Ductboard, wall thickness = 1.0 (25)			
UPC-62-1218*	1218	8.5 (216)	6.5 (165)
UPC-62-2430	2430	8.5 (216)	6.5 (165)
UPC-62-3036	3036	10.5 (267)	8.5 (178)
UPC-62-3642	3642	10.5 (267)	8.5 (178)
UPC-62-4860	4860	11.5 (292)	9.5 (241)
For R-6.0 Fiberglass Ductboard, wall thickness = 1.5 (38)			
UPC-62R6-1218*	1218	9.5 (241)	6.5 (165)
UPC-62R6-2430	2430	9.5 (241)	6.5 (165)
UPC-62R6-3036	3036	11.5 (292)	8.5 (178)
UPC-62R6-3642	3642	11.5 (292)	8.5 (178)
UPC-62R6-4860	4860	12.5 (318)	9.5 (241)

* 1218 Does not include restrictor plate

Round Metal Plenum Fittings

Duct, Metal



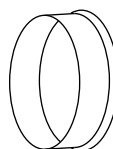
no insulation included

- 28 ga. min.
- one end crimped
- 5 ft. lengths

10 Ea./Box

Part No.	Duct Dia.
USM-01	7.0" (178)
USM-02	9.0" (228)
USM-13	10.0" (254)

End Cap



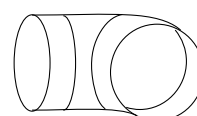
no insulation included

- 28 ga. min.
- no crimped end

12 Ea./Box

Part No.	Duct Dia.
USM-05	7.0" (178)
USM-06	9.0" (228)
USM-18	10.0" (254)

Elbow, 90°



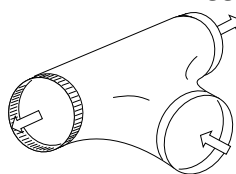
no insulation included

- 28 ga. min.
- no crimped ends

12 Ea./Box

Part No.	Duct Dia.
USM-03	7.0" (178)
USM-04	9.0" (228)
USM-14	10.0" (254)

Tee



- 28 ga. min.
- one crimped end

no insulation included

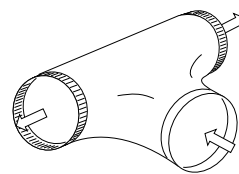
4 Ea./Box

Part No.	Duct Dia.
USM-07	7.0" (178)
USM-08	9.0" (228)
USM-15	10.0" (254)

Reducer Tee

28 ga. min.

- Includes:
- splitter vane



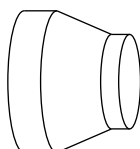
no insulation included

1 Ea./Box

UPC-19V-090707
9 x 7 x 7 (225 x 175 x 175)
UPC-19V-100909
10 x 9 x 9 (254 x 225 x 225)

Reducer

- 28 ga. min..
- no crimped ends



no insulation included

4 Ea./Box

Part No.	Duct Dia.
USM-12	9 x 7 (254 x 178)
USM-17	10 x 9 (254 x 228)

Insulation Sleeve

- 2" thick (R6)
- 5 ft. lengths

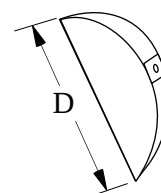


*For R8 add a -R8 after the part number.

12 Ea./Box

Part No.	Duct Dia.
USM-10	7.0" (178)
USM-11	9.0" (228)
USM-16	10.0" (254)

Splitter Vane

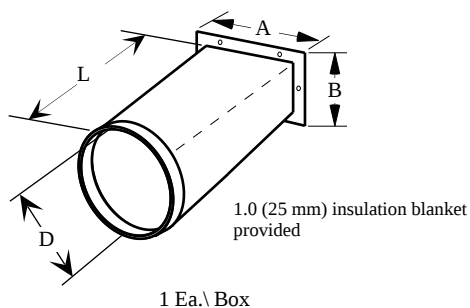


Includes screws and washers.

4 Ea./Box

Model	D
UPC-11-07R-4	7.0 (178)
UPC-11-09R-4	9.0 (229)
UPC-11-10R-4	10.0 (254)

Supply Air Plenum Adapter, Round



1 Ea./Box

P/N	Used On	Overall Dimensions			Dia. D
		A	B	L	
UPC-61-1218	1218	8.0 (203)	4.75 (121)	12.0 (305)	7.0 (178)
UPC-61-2430	2430	7.5 (191)	8.0 (203)	12.0 (305)	7.0 (178)
UPC-61-3036	3036	8.68 (220)	8.0 (203)	18.0 (457)	9.0 (229)
UPC-61-3642	3642	8.68 (220)	8.0 (203)	18.0 (457)	9.0 (229)
UPC-61-4860	4860	11.63 (295)	8.0 (203)	18.0 (457)	10.0 (254)