

Supply Plenum Adapter

General

All *Unico System* supply plenum adapters feature a rectangular to round transition. The UPC-61-X (See table below for Part number match-up.) allows air to transition gradually from the blower outlet to the main plenum.

Supply Adapter	Matching Blower Module
UPC-61-1218	M1218
UPC-61-2430	MB2430x
UPC-61-3642	MB3642x
UPC-61-4860	MB4860x

Supply Adapter Construction

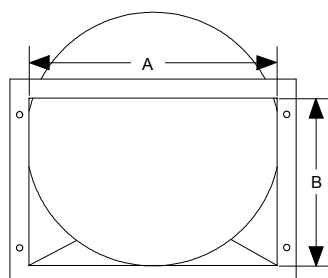
The supply adapter is constructed of 28 gauge galvanized steel. The supply adapter is insulated with 1-in (25-mm) thick blanket fiberglass which is shipped loose with the supply adapter. See Dimension drawing. Pre-fabricated holes allow for easy installation on the front of the blower module.



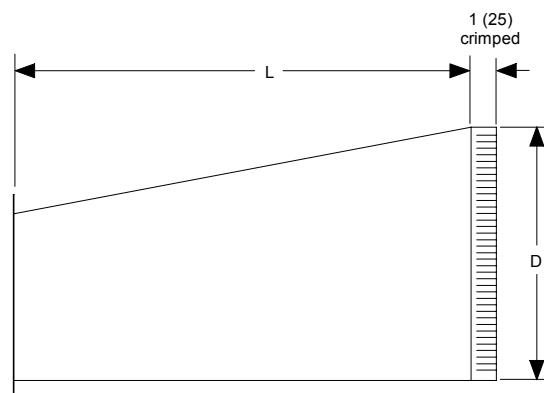
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Figure 1. UPC-61-1218

		Model, UPC-61-			
		1218	2430	3642	4860
Dimension, inch (mm)	A	6.5 (165)	6 (152)	7.16 (182)	10.13 (257)
	B	3.25 (83)	6.38 (162)		
	D	7 (178)		9 (229)	10 (254)
	L	12 (305)		18 (457)	

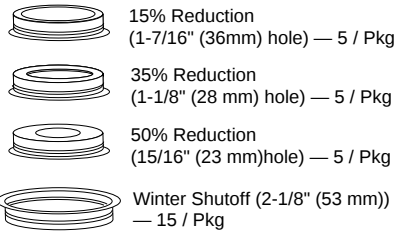


AIRFLOW →



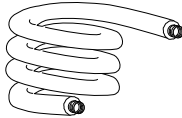
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Outlet Balancing Orifice Package



UPC-36-15

Supply Tubing



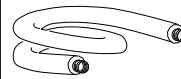
2" (50 mm) ID

- Tough Aluminized mylar outer wrap
- Two-ply aluminum core
- Fully insulated, (R-4.2 equivalent)
- 25 ft (7625 mm) lengths
- Certified as an Air Duct per UL181

Part No.	Ea/Box	OD, in. (mm)	R-Factor
UPC-25-1	1	3.5 (89)	R-3.2 (R-4.2**)
UPC-25-4	4	3.5 (89)	R-3.2 (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**)

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

Sound Attenuator



2" ID (50 mm)

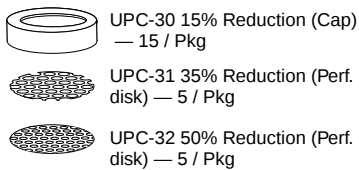
- Tough Aluminized mylar outer wrap
- Spun-bonded nylon and helical wire core
- Fully insulated
- 12 ft (7625 mm) lengths
- Certified as an Air Duct per UL181

6 Ea./Box

Part No.	OD, in. (mm)	R-factor
UPC-26C-6	3.5 (89)	R-3.2 (R-4.2**)
UPC-26CR4-6	4.0 (102)	R-4.2 (R-5.8**)
UPC-26CR6-6	5.0 (127)	R-6.0 (R-9.2**)
UPC-26CR8-6	6.1 (152)	R-8.0 (13.2**)

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

Takeoff Balancing Orifice Package



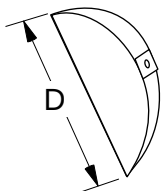
UPC-35-15

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Round Metal Plenum Fittings

Splitter Vane



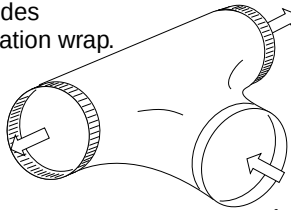
Includes screws and washers.

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)

Reducer Tee

Includes insulation wrap.



1 Ea./Box

UPC-19V-090707

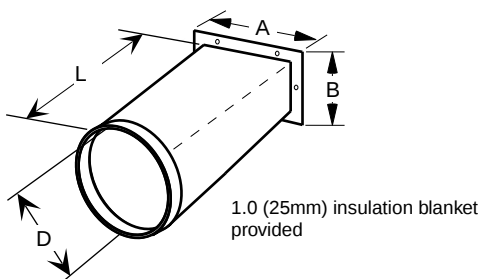
9 x 7 x 7 (225 x 175 x 175)

UPC-19V-100909

10 x 9 x 9 (254 x 225 x 225)

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Supply Air Plenum Adapter, Round



1 Ea.\ Box

P/N	Used On	Overall Dimensions			Dia. D
		A	B	L	
UPC-61-1218 (same as UPC-93)	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-61-3642	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)