

Submittal Data Sheet



EasyPlenum Light Weight Prefabricated Plenum with Multiple Outlets

Project Information:

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

For: Reference Approval Construction

Submitted by: _____

Reference: _____

Submittal Information:

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

(Section 1) Product Specifications

Application Prefabricated configurable distribution plenum for horizontal concealed air handlers in ductless or VRF systems.

Color Light Gray

Material Graphite Infused Sintered Expanded Polystyrene 3/4" thick.

Thermal Conductivity 0.0030/0.033 W/mK.

Vapor Resistance 40/70 μ.

Operating Temperature -30°C to +90°C = -22°F to 194°F.

Water Absorption % volume < 5.

Euroclass Fire Rating Class E / Class 2.

Heat Performance SP .30mm 0.95 m2K/W

Sizes Available

MODEL	DESCRIPTION
EPM-3	MINI Universal Plenum – Max Inlet Duct Size: 23.6" W x 7.3" H 3 x 5" / 6" Front Collars, 2 x 8" Side Collars Height 8.6" – Width 32.2" – Depth 13.6"
EPM-4	MINI Universal Plenum – Max Inlet Duct Size: 31.3" W x 7.3" H 4 x 5" / 6" Front Collars, 2 x 8" Side Collars Height 8.6" – Width 39.7" – Depth 13.6"
EPU-2	Universal Plenum – Max Inlet Duct Size: 21.7" W x 8.5" H 2 x 6" / 8" Front Collars, 2 x 8" Side Collars. Height 9.6" – Width 29.2" – Depth 13.7"

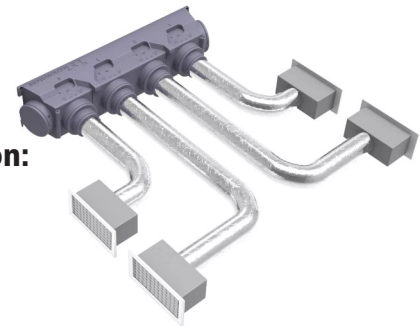
(Section 2) Product Features:

- Compatible with horizontal air handlers from all manufacturers.
- Air inlet opening adjusts on site to match blower outlet on air handler.
- Outlet collars adjust on site to accommodate any configuration of duct sizes.
- All models include 2 extra side mounted 8" collars which can be used for bypass dampers or as extra outlet collars.
- Outlet collars on EPM MINI models accept 5" or 6" rigid or flexible duct.
- Outlet collars on EPU UNIVERSAL models accept 6" or 8" rigid or flexible duct.
- Injection molded components with only 1 seam for maximal airtightness.
- Integral insulation minimizes sweating.
- Easy attachment to air handler.

(Figure 1) Product Images:



(Figure 2) Typical Installation:



MODEL	DESCRIPTION
EPU-3	Universal Plenum – Max Inlet Duct Size: 31.5" W x 8.5" H 3 x 6" / 8" Front Collars, 2 x 8" Side Collars Height 10.4" – Width 39.4" – Depth 13.7"
EPU-4	Universal Plenum – Max Inlet Duct Size: 41.7" W x 9.3" H 4 x 6" / 8" Front Collars, 2 x 8" Side Collars Height 11.2" – Width 49.7" – Depth 13.7"
EPU-5	Universal Plenum – Max Inlet Duct Size: 51.2" W x 9.7" H 5 x 6" / 8" Front Collars, 2 x 8" Side Collars. Height 12" – Width 59.9" – Depth 13.7"

Marketair's products are subject to continuous improvements and Marketair reserves the right to modify product design specifications & information in this data sheet without notice and without incurring any obligations.

MarketAir, Inc. P.O. Box 10330, New Brunswick, NJ 08906 USA • info@marketair.com • www.marketair.com • 732-985-8226 • fax: 732-985-2134 • mobile: 908-400-6888