

APPLICATIONS

Ductless mini-split systems & split systems (A/C & Heat Pump)

SPECIAL FEATURES

- Available in black exterior hardshell
- Meets ASTM E84 for smoke and fire (25/50)
- Superior tear resistance
- Rugged, anti-tear exterior allows for easier installation of the line set
- UV Resistant
- R-410A, R-32 & R-454B Approved

TECHNICAL SPECIFICATIONS

Copper Tubing: Manufactured according to ASTM B280 and meets ASTM B1003 - Standard Specification for Seamless Copper Tube for Linesets.

Copper: No. C122200 DHP (Phosphorous deoxidized, high residual phosphorous)

Low-density Polyethylene Foam: Closed cells foam, CFC and HCFC gas free

Water Vapor Permeability: According to ASTM E96

Service Temperature Range : Meets/exceeds Meets/exceeds ASTM C 1427-07 -150° to 220°F

Surface Burning Characteristics: UL 723, ASTM E84 (25/50), flame and spread index less than 25 and smoke development index less than 50 as tested according to UL 723.

INSULATION R VALUES

1/2" Wall - R3.3

3/4" Wall - R5.2

*R - Value calculation using a K-Factor of 0.25 BTU-in/hr-ft (2)-F @ 75°F, 24°C mean temp.



INSTALLATION

- For maximum longevity, insulation material must be either painted or jacketed where outdoor environmental exposure is present.
- In order to minimize heat loss and control condensation, it is especially important to seal the end of pipe run to prevent ambient air for entering the system. Failure to do so could result in condensation formation between the insulation and pipe..