

### APPLICATIONS

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

### SPECIAL FEATURES

- Meets ASTM E84 for smoke and fire (25/50)
- 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)

**Standard Black Rubber:** Closed cell and light weight elastomeric material

**Water Vapor Permeability:** According to ASTM E96-00

**Working Temperature:** -297°F\* (-183°C) to +220°F (+104°C) ASTM C534

**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

3/8" Wall - R2.5	1/2" Wall - R3.3
3/4" Wall - R5.2	1" Wall - R7.4

\*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..