



A CSW Industrials Company

PRODUCT DATA SHEET

PAIRCOIL™

Pre-Insulated, Paired Lineset for Mini-Split Installations

Description

PairCoil pre-insulated, paired linesets are for air conditioning & refrigeration installations using R410A, R22, etc., saving time and labor on mini-split installs & retrofits. The 1/2-inch insulation thickness allows space with all lineset protection ducting such as Fortress® and Slimduct®. PairCoil meets ASTM-International specification standard B280 seamless copper tube for air-conditioning and refrigeration field service; and C534 for preformed flexible, elastomeric cellular thermal insulation.

Additional information:

- Wide temperature range (-297°F to 220°F): Meets ASTM C534 standard, does not absorb moisture or prematurely disintegrate from freeze/thaw cycles.
- Fire resistance: Meets UL-94 HF-1 standard. The most aggressive rating for plastic, low-density foams. Similar to ASTM E84 standard found on lineset insulation.
- Accommodates operating pressures of up to 600 psi.
- UV resistant coating: Meets internal accelerated life UV testing. Maintains over 60% of tensile strength after 3+ years of UV exposure*. Little to no coloration change.
- Wear resistant, low-friction, embossed coating will not tear and allows for easy pulling through walls
- Malleable copper tubing and insulation easily shapes to fit any application. It allows bending, shaping and forming without kinking.
- Durable, industrial-grade white insulation features a hardened, but ductile surface.
- Embossed incremental two-foot inscriptions for hands-free measuring.
- Length markers for fast, accurate measuring and cutting.
- Easy to decouple without cutting tools for reaching separated terminal connections.

*Based on super UV testing and calculation. Years are subject to various testing conditions.

Applications

Use to connect condenser to evaporator for mini-split installations. Provides protection to mini-split linesets from environmental damage and ensures code compliance. Protects lines from severe weather, direct UV exposure, accident/negligence, theft.



Characteristics | Features

- Fire retardant, industrial grade, cross-polyethylene insulation
- Embossed film coating allows easier installation
- 1/2" insulation thickness meets IMC & IRC code
- Strong, and durable ASTM B280 industry standard copper tubing
- Labor-saving, single-run installation of both lines
- Accommodates operating pressures of up to 600 psi
- Sturdy, protected cardboard box stacks without damaging lineset
- Fully illustrative package



R Value: 3.0 for 1/2"

Packaging

Code	Description	Length	Qty per Case	Lbs. per Case	Cubic Ft per Case
87777	1/4" (6.35mm) x 1/2" (12.7mm) x 1/2" (12.7mm)	25 ft	1	11.02	2.43
87778	1/4" (6.35mm) x 1/2" (12.7mm) x 1/2" (12.7mm)	35 ft	1	14.11	2.84
87781	1/4" (6.35mm) x 3/8" (9.52mm) x 1/2" (12.7mm)	50 ft	1	18.00	2.77
87782	1/4" (6.35mm) x 1/2" (12.7mm) x 1/2" (12.7mm)	50 ft	1	22.40	3.53
87783	1/4" (6.35mm) x 3/8" (9.52mm) x 1/2" (12.7mm)	25 ft	1	8.82	1.80
87784	1/4" (6.35mm) x 3/8" (9.52mm) x 1/2" (12.7mm)	35 ft	1	11.24	2.41
87787	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	25 ft	1	14.11	3.91
87788	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	35 ft	1	18.08	4.94
87789	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	50 ft	1	24.03	5.51
87791	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	25 ft	1	15.21	3.91
87792	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	35 ft	1	19.62	4.94
87793	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	50 ft	1	26.46	5.51

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Manufactured for

RectorSeal, LLC

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