

# Latent

## Twin Tube

### Pre-Insulated Copper Coil

Available in standard or  
fire rated pair coil rolls.



#### COPPER SIZES

Available in copper tube  
sizes from 1/4" to 3/4"



#### R410A/R32 RATED

All Latent twin tube copper  
is rated for R410A / R32



#### APPLICATIONS

Black PE for domestic or NBR  
fire rated for commercial

## STANDARD

Black PE foam insulated copper  
pair coil with 9mm insulation  
thickness.

Supplied in 20m continuous  
rolls.

## FIRE RATED

Fire rated NBR insulated copper  
pair coil. Available in 13mm or  
19mm insulation.

Supplied in 20m rolls for 13mm  
or 18m rolls for 19mm.



1800 671 500



[www.airefrig.com.au](http://www.airefrig.com.au)

# Latent TWIN TUBE

## Black PE foam pre-insulated pair coil

Latent Twin Tube is manufactured using high quality seamless copper tube suitable for R410A/R32.

The insulation is manufactured from cross-linked, closed cell polyethylene film. The exterior embossed polyethylene film is stronger and more resistant to abrasion than traditional materials, enabling ease to pass through tight spaces without being torn.

Install pipework in less time with pre-insulated annealed copper Twin Tube in sizes from 1/4" (6.35mm) to 3/4" (19.1mm).

Continuous 20 metre coil lengths eliminate the need to seal insulation joints, apply glue or tape saving time and money.



### PROPERTIES

#### Copper Tube

- Material:** Copper Alloy C12200 to AS/NZS:1571
- Temper:** Annealed (soft drawn)
- Rated for:** R410A / R32
- Tube Ends:** Closed with caps at both ends
- Tube Length:** 20 metre rolls

#### Insulation

- Outer Layer:** PE high-strength, crack & water resistant
- Middle Layer:** IXPE cross-linked PE
- Inner Layer:** LDPE closed cell
- Temp Range:** -40 to + 120°C



Outer Diameter inch	Airefrig Part Number	Outer Diameter x Wall Thickness mm	Roll Length
1/4 - 3/8	2320B	6.35 x 0.8 - 9.52 x 0.8	20m
1/4 - 1/2	2420B	6.35 x 0.8 - 12.70 x 0.8	20m
1/4 - 5/8	2520B	6.35 x 0.8 - 15.88 x 1.02	20m
3/8 - 5/8	3520B	9.52 x 0.8 - 15.88 x 1.02	20m
3/8 - 3/4	3620HB	9.52 x 0.8 - 19.05 x 1.14	20m



# *Latent* FR TWIN TUBE

## Fire rated NBR pre-insulated pair coil

Latent FR twin tube is fire rated insulation to AS1530.3-1999 and suitable for R410A/R32 in all sizes. The insulation structure provides many advantages over most rigid insulation for cooling & heating lines such as:

- Outstanding ultraviolet and weather resistance.
- Flexible for neat & easy installation
- Moisture & vapour resistance without using additional vapour barriers

### PROPERTIES

#### Copper Tube

**Material:** Copper Alloy C12200 to AS/NZS:1571

**Temper:** Annealed (soft drawn)

**Rated for:** R410A / R32

**Tube Ends:** Closed with caps at both ends

**Tube Length:** 20 metre rolls for 13mm insulation

18 metre rolls for 19mm insulation

#### Insulation

**Material:** NBR – closed cell nitrile rubber foam

Thermal conductivity 0.036 W/m.K at 23°C



Outer Diameter inch	Airefrig Part Number	Outer Diameter x Wall Thickness mm	Roll Length
13mm			
1/4 - 3/8	LFR232013MM	6.35 x 0.8 - 9.52 x 0.8	20m
1/4 - 1/2	LFR242013MM	6.35 x 0.8 - 12.70 x 0.8	20m
1/4 - 5/8	LFR252013MM	6.35 x 0.8 - 15.88 x 1.02	20m
3/8 - 5/8	LFR352013MM	9.52 x 0.8 - 15.88 x 1.02	20m
3/8 - 3/4	LFR362013MM	9.52 x 0.8 - 19.05 x 1.14	20m
19mm			
1/4 - 3/8	LFR232019MM18M	6.35 x 0.8 - 9.52 x 0.8	18m
1/4 - 1/2	LFR242019MM18M	6.35 x 0.8 - 12.70 x 0.8	18m
1/4 - 5/8	LFR252019MM18M	6.35 x 0.8 - 15.88 x 1.02	18m
3/8 - 5/8	LFR352019MM18M	9.52 x 0.8 - 15.88 x 1.02	18m
3/8 - 3/4	LFR362019MM18M	9.52 x 0.8 - 19.05 x 1.14	18m

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