

**Polyaire brings you  
STAARK HVAC Components.**

**Strong. Reliable.**

Designed to make installers' jobs easier  
with simple, reliable HVAC components.

**STAARK**  
HVAC **PAIR  
COIL**

**Pre Insulated Annealed Copper**

**Fire Rated**

**AVAILABLE NOW**

**13mm or  
19mm  
Insulation**



**R32 & R410a Rated**

**Conforms to AS/NZS1571 Copper - Seamless  
tube for Air Conditioning and Refrigeration.**

**Compliant with  
AS1530.3:1999.**

Standard testing procedure for fire tests on building materials, components and structures. Includes Simultaneous determination of ignitability, flame propagation, heat release and smoke release.

### **Saves Time and Money**

Installation using pre-insulated Pair Coil reduces fitting time and gives a neater more durable finish.

### **High Quality Durable Insulation**

Manufactured from cross linked closed cell polyethylene with embossed polyethylene exterior for improved durability.

### **Make Installation Easy**

The insulated coating is durable and more resistant to abrasions than traditional materials. It is easier to install in tight spaces and reduces install time as the insulation doesn't need to be measured, cut and threaded on as a separate job. Also, no glue, tapes or messy powder and no sealing joints every two metres - saving you time.

### **Jointing Information**

Pair Coil Copper Tube is recommended to be flare jointed.

### **Easy Transport and Storage**

The coils are supplied with pink plastic end caps in rugged cardboard boxes for protection and storage. Sizing info is prominently displayed on boxes.

### **Bending**

If tight bending is required the insulation can be carefully cut back to fit the pipe bender and then replaced and glued or taped.

13mm or  
19mm  
Insulation

# Fire Rated

## ORDERING DETAILS

### 13mm Insulation Fire Rated Pair Coil

Sizes Available/Dimensions					
Item #	Tube Size (inch/mm)	Insulation (mm)	R Value	Weight (kg)	Roll Length
<b>747131</b>	1/4 - 3/8 / 6.35 - 9.52	13	0.7	6.489	20m
<b>747132</b>	1/4 - 1/2 / 6.35 - 12.70	13	0.6	7.934	20m
<b>747133</b>	1/4 - 5/8 / 6.35 - 15.88	13	0.6	11.04	20m
<b>747134</b>	3/8 - 5/8 / 9.52 - 15.88	13	0.6	12.486	20m
<b>747135</b>	3/8 - 3/4 / 9.52 - 19.05	13	0.6	15.442	20m

### 19mm Insulation Fire Rated Pair Coil

Sizes Available/Dimensions					
Item #	Tube Size (inch/mm)	Insulation (mm)	R Value	Weight (kg)	Roll Length
<b>757111</b>	1/4 - 3/8 / 6.35 - 9.52	19	1.1	5.84	18m
<b>757112</b>	1/4 - 1/2 / 6.35 - 12.70	19	1.0	7.141	18m
<b>757113</b>	1/4 - 5/8 / 6.35 - 15.88	19	1.0	9.936	18m
<b>757114</b>	3/8 - 5/8 / 9.52 - 15.88	19	1.0	11.237	18m
<b>757115</b>	3/8 - 3/4 / 9.52 - 19.05	19	0.9	13.898	18m

Insulation marked in one metre increments. Pipe insulation meets JISA9511

### Safe Working Pressure (kPa)

Imperial (inch)	50°C	60°C
<b>1/4"</b>	9545	8235
<b>3/8"</b>	6103	5296
<b>1/2"</b>	4482	3899
<b>5/8"</b>	4516	4002
<b>3/4"</b>	4190	3306

Air Conditioning Unit Operating & Installation instructions should be consulted

### CAUTION:

Air Conditioning units should only be installed by suitably qualified personnel. The information and data in this publication is intended as a guide only and does not take the place of professional training and experience on the part of the installer. Polyaire accepts no liability for the accuracy of this information or for any loss, expense or injuries (including those arising from negligence) which may occur from the use of this product or information.



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