

Freddox

Fire Retardant Pair Coil



MAIN CHARACTERS

Application Field:	Refrigeration, A/C and Heat Pump.
Appearance:	Black Insulation, pink copper tube cap.
Refrigerant:	R32, R410a, R407c, R134a etc.
Service Temperature:	-50°C - 110°C.
Ecology:	RoHS compliance & CFC Free.

FREDDOX FR INSULATION FOAM

Material:	NBR.
Foam Density:	58 kg/m ³ .
Temperature Resistant:	-50°C - 110°C.
Fire Retardant (AS/NZS 1530.3):	0.0.0.5.
Thermal Conductivity (@ 0±2°C/50±5% RH):	0.033 W/(m·K).
Thermal Contraction @105°C, 7 Days:	4.00%.
Vacuum Water Absorption:	3%.
Vapour Barrier >10.000:	12000.
Mildew Resistance:	No fungal growth ASTM C1338.

COPPER TUBE

Refrigerant:	R410A, R32 compliant.
Standard:	AS/NZS 1571: 1995.
Temper Level:	O (soft annealed).
Quality:	100% Eddy Current Tested.
Form of Delivery:	Coil.
Cu + Ag:	>99.90%.
Phosphorus:	0.015% - 0.040%.

COPPER TUBE SWP

Copper Tube Dimensions (mm)	Safe Working Pressure (KPa) at 65°C
6.35 x 0.8	9110
9.52 x 0.8	5820
12.70 x 0.8	4570
15.88 x 1.0	4570
19.05 x 1.14	4330

COPPER TUBE SWP

Copper Pipe (mm)	Insulation (mm)	R Value (m ² .K/W) (@20°C)	R Value (m ² .K/W) (@0°C)
6.35-9.52	13mm	0.7-0.7	0.8-0.7
6.35-12.70	13mm	0.7-0.6	0.8-0.7
6.35-15.88	13mm	0.7-0.6	0.8-0.6
9.52-15.88	13mm	0.7-0.6	0.7-0.6
9.52-19.05	13mm	0.7-0.6	0.7-0.6
6.35-9.52	19mm	1.2-1.1	1.3-1.2
6.35-12.70	19mm	1.2-1.0	1.3-1.1
6.35-15.88	19mm	1.2-1.0	1.3-1.0
9.52-15.88	19mm	1.1-1.0	1.2-1.0
9.52-19.05	19mm	1.1-0.9	1.2-1.0

Made for you. Made by us.

