

Pair coil specifications

Pair Type(ID mm)	Wall Thickness(mm)	Pair coil length(m)	Carton dimensions(cm)	Weight Per coil(kg)
6.35 + 9.52	10 + 10	20	51 x 51 x 41.5	7.5
	15 + 20	15	61 x 61 x 41.5	7.26
	25 + 25	15	91 x 91 x 41.5	9.46
6.35 + 12.70	10 + 10	20	51 x 51 x 41.5	8.95
	15 + 20	15	61 x 61 x 41.5	8.35
	25 + 25	15	91 x 91 x 41.5	10.55
6.35 + 15.88	10 + 10	20	51 x 51 x 41.5	12.05
	15 + 20	15	61 x 61 x 41.5	10.88
	25 + 25	15	91 x 91 x 41.5	13.08
9.52 + 12.70	10 + 10	20	51 x 51 x 41.5	10.43
	15 + 20	15	61 x 61 x 41.5	9.41
	25 + 25	15	91 x 91 x 41.5	11.83
9.52 + 15.88	10 + 10	20	51 x 51 x 41.5	13.53
	15 + 20	15	61 x 61 x 41.5	11.96
	25 + 25	15	91 x 91 x 41.5	14.36
9.52 + 19.05	10+10	20	51 x 51 x 41.5	16.40
	15 + 20	15	61 x 61 x 41.5	14.56
	25+25	15	91 x 91 x 41.5	16.96
12.70 + 19.05	10 + 10	20	51 x 51 x 41.5	18.61
	15 + 20	15	61 x 61 x 41.5	15.85
	25 + 25	15	91 x 91 x 41.5	18.05

Insulation Properties in accordance with KS L 9016:2005

Thermal conductivity	Tensile strength	Water absorption	Water vapour coefficient
0.035W/mK	0.45 Mpa (JIS 6767)	>0.1 %	0.05 g/m ² /24hr (ASTM E96)

Fire rating in accordance with AS1530.3

Ignitability	0	(0-20)
Spread of Flame	0	(0-10)
Heat evolved	0	(0-10)
Smoke Evolved Index	0	(0-10)

R Values in Accordance with AS/NZS

Wall Thickness Tube Size	Wall Thickness(R@23°C)			
	10 mm	15 mm	20 mm	25 mm
6.35 mm	0.56	0.91	1.32	1.76
9.52 mm	0.48	0.80	1.17	1.56
12.70 mm	0.44	0.74	1.07	1.43
15.88 mm	0.42	0.70	1.00	1.34
19.05 mm	0.41	0.66	0.95	1.27



***** For safe working pressures and refrigerant working pressures on the copper tube, please contact Youngbo Australia for additional data.**

Youngbo Australia
15/853 Nudgee Rd
Northgate
Qld, 4013
+61-7-3267 7100
+61-7-3267 7166
www.youngbo.com.au

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