

KIRBY

A BEIJER REF Company



Commercial & Industrial Heat Exchange Solutions



kirbyhvacr.com.au
coilsales@kirbyhvacr.com.au

Product Range

Fully customizable coils for commercial & industrial applications.

Typical Application:

- Fluid Coils: Water, Glycol, Heating
- DX (Direct Expansion) Coils
- Condenser / Heat Reclaim
- Steam Coils
- CO₂ coils
- Stainless Steel Coils
- Crossfin Coils
- Marine

- Epoxy coating options
 - 5000 hours salt and spray test
 - Food grade
- Tube - Smooth bore, rifle bore
- Fin - Copper, aluminium, stainless steel
- Casing - Galvanised steel, aluminium, stainless steel, brass



Supercoat

Standard Coat

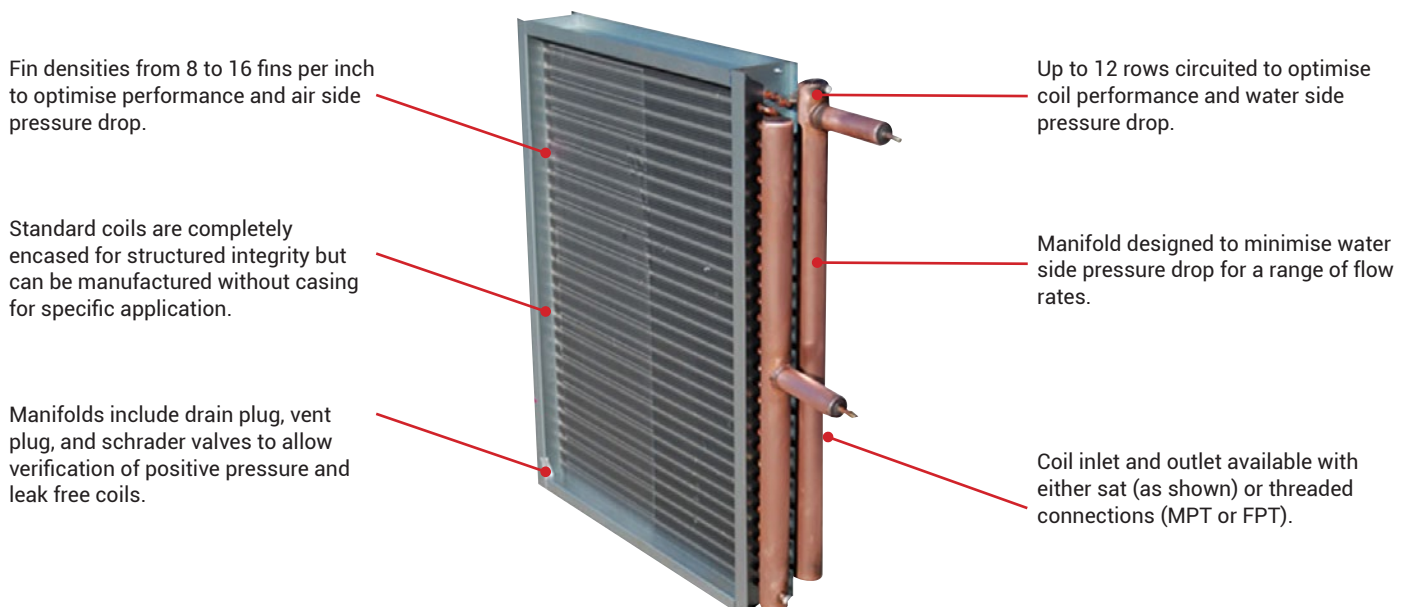
Coil Types

Available in:

5mm, 7mm, 3/8, 1/2, 5/8, tube

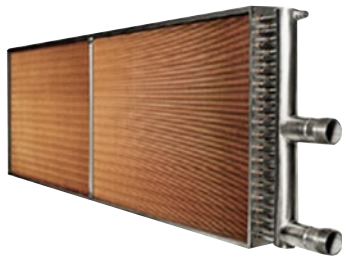
1) Fluid Coils

Large variety of drainable circuiting options and many different materials and thicknesses.



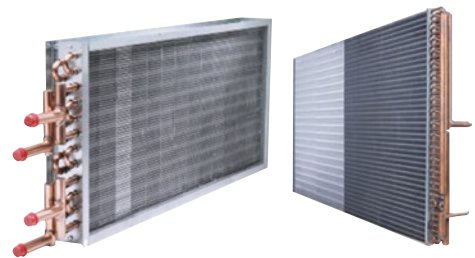
2) Steam Coil

Standard or steam distributing construction is available for both high and low pressure applications. Same or opposite end connections can be specified.



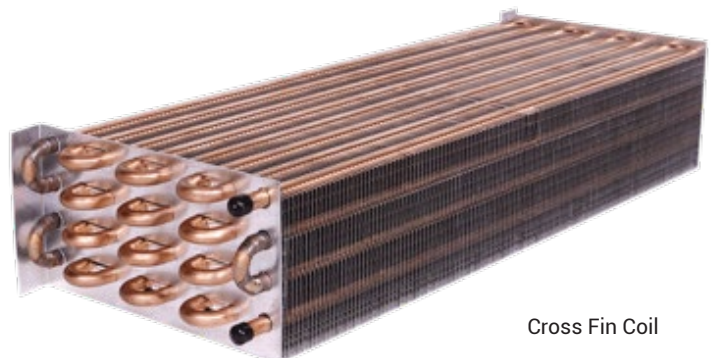
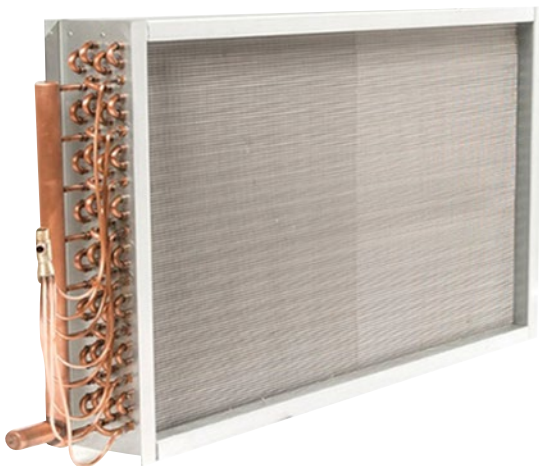
3) Condenser / Heat Reclaim

Condenser coils individually engineered to meet your specific requirements. Rows, circuiting, fin spacing, header requirements can all be designed and altered to ensure that the air and tube side pressure drops are limited to specific requirements.



4) DX (Direct Expansion)

Unique requirements such as single or twin interlaced, split face circuiting, loop back circuits can be engineered to allow precise capacity control and increased efficiency. The interlaced circuiting ensures uniform refrigerant distribution over the entire face area of the coil. Variable fin spacing ensures that no frost is built up on low temperature applications.



Cross Fin Coil

Coil Nomenclature

Coil Details

For Example

13	W	D	12	8	44T	4000	88	A	A	N	L

TUBE Ø (mm) Cu
10(3/8"), 13(1/2") & 16(5/8")

COIL	
W	WATER
E	EVAPORATOR
C	CONDENSER
X	CROSS FIN
S	STEAM

TYPE	
Q	1/4
H	1/2
L	3/4
S	1
M	1-1/2
D	2
X	SPECIAL
1B	1 CIRC
2B	2 CIRC
FH	HORI.
FV	VERT.

FPI
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

No. Rows
1
2
4
5
6
7
8
9
10
11
12

No. of TUBE HEIGHT

FIN LENGTH mm

No. of CIRCUITS

COIL HANDING	
L =	LH
H =	RH
U =	UNI

COIL FINISH	
N	NATURAL
T	STANDARD COAT
S	SUPER COAT
B	BLYGOLD
O	OTHER

FRAME	
A	ALUMINIUM
G	GALVANISED
S	STAINLESS STEEL
B	BRASS

FINS	
A	ALUMINIUM
C	COPPER
S	STAINLESS

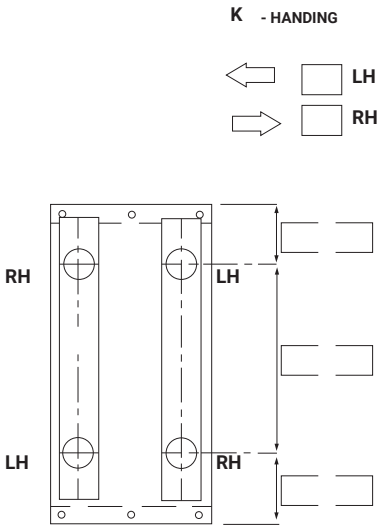
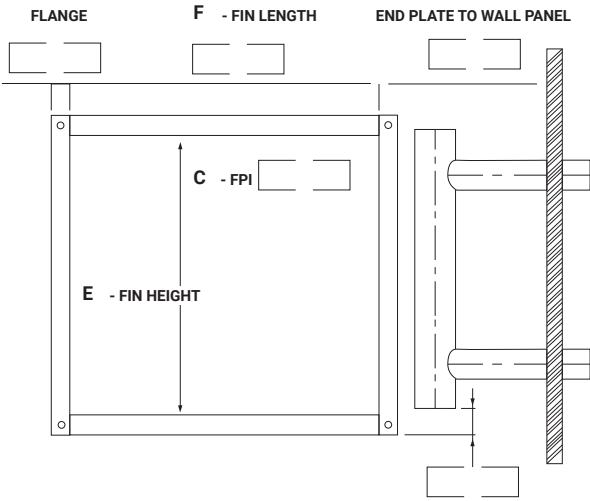
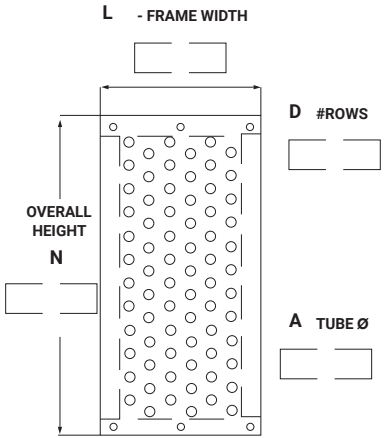
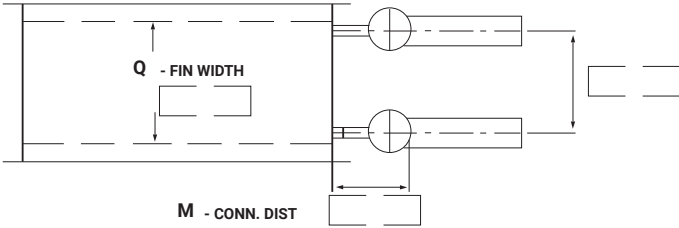
KIRBY

A BEIJER REF Company

coilsales@kirbyhvacr.com.au

PROJECT NAME: _____

COIL TAG: _____



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
COIL Ø	CIRCUIT TYPE	FPI	ROWS	FIN HEIGHT	FL	HDR Ø	FRAME MATERIAL	FIN MATERIAL	FINISH	HANDING	FRAME WIDTH	CONN. DIST	OVERALL HEIGHT	TUBE TYPE	NO. CIRC
3/8"	WATER						ALUM	ALUM	NATURAL	RIGHT				SMOOTH BORE	
1/2"	COND.						GALV	COPPER	STANDARD COAT	LEFT				RIFLE BORE	
5/8	EVAP					CON Ø	S/STL		SUPER COAT	UNIVERSAL					
5 mm	X-FIN						BRASS		BLYGOLD						
7 mm															

KIRBY
COILS

Coil Quotation Form



Quote no: _____
Customer name: _____
Phone number: _____
Branch: _____
Email: coilsales@kirbyhvacr.com.au

Selection Data

Chilled Water ☐ Evaporator ☐ Condensing ☐ Heating ☐

Total capacity: _____ Fin material: _____
Fin length: _____ End plate material: _____
Fin height: _____ Header size: _____
No. of rows: _____ Connector size: _____
FPI: _____ No. of circuits: _____
Tubes high: _____ Smooth bore ☐ Rifle bore ☐

Handling

Left hand ☐ Right hand ☐

Coating

Natural finish ☐ Supercoat ☐ Standard Coat ☐
Special ☐ Double Dip ☐

Notes

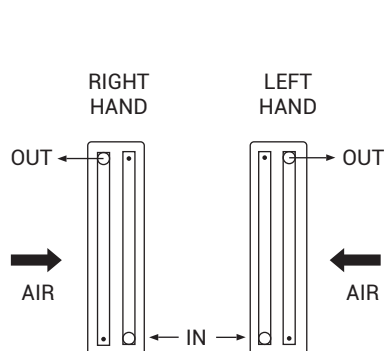


Fig 1

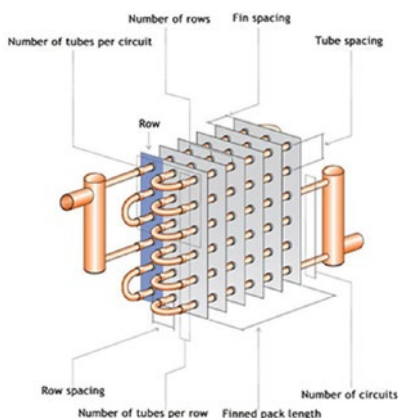


Fig 2

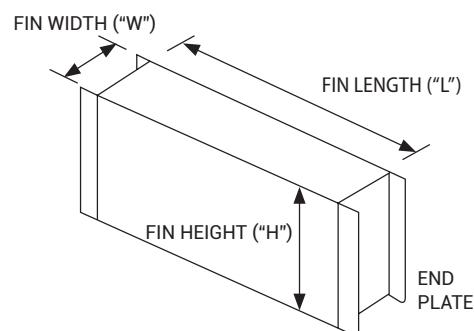


Fig 3

Kirby Store Locations

NSW METROPOLITAN

Artarmon 02 9906 7674
2/22 Waltham Street, Artarmon NSW 2064
Brookvale 02 9939 5153
8A/42-46 Wattle Road, Brookvale NSW 2100
Caringbah 02 9567 7011
33 Cawarra Road, Caringbah NSW 2229
Castle Hill 02 8850 3055
1/8 Gladstone Road, Castle Hill NSW 2154
Narellan 02 4648 1533
3/14-16 Exchange Parade, Narellan NSW 2567
Padstow 02 9709 4822
36 Gibson Avenue, Padstow NSW 2211
Penrith 02 4722 3780
5/12 Robertson Place, Jamisontown NSW 2750
Pemulwuy 02 9896 2700
26/2-4 Picrite Close, Pemulwuy NSW 2145
Silverwater 02 8737 7400
1/106-110 Beaconsfield St, Silverwater NSW 2128
Waterloo 02 9667 4711
6/207-229 Young Street, Waterloo NSW 2017

NSW REGIONAL

Albury 02 6040 0143
2/23A Catherine Crescent, Lavington NSW 2641
Canberra 02 6239 1570
6/19 Tennant Street, Fyshwick ACT 2609
Coffs Harbour 02 6651 3390
5/84-90 Industrial Drive, North Boambee, NSW 2450
Dubbo 02 6837 1150
2/5 Douglas Mawson Road, Dubbo NSW 2830
Lismore 02 6622 2272
2/36-38 Wyrallah Road, Lismore NSW 2480
Newcastle 02 4956 2722
14 Kings Road, New Lambton NSW 2305
Orange 02 6362 8849
2-3/243 McLachlan Street, Orange NSW 2800
Port Macquarie 02 6581 4040
1/50 Jindalee Road, Port Macquarie NSW 2444
Tamworth 02 6765 2566
1 Avro Street, Tamworth NSW 2340
Tuggerah 02 4353 3218
4/22 Reliance Drive, Tuggerah NSW 2259
Wagga Wagga 02 6921 1259
3/91 Copland St, East Wagga Wagga NSW 2650
Wollongong 02 4229 1313
4/103-107 Auburn Street, Wollongong NSW 2500

QLD METRO, GOLD COAST & SUNSHINE COAST

Bowen Hills 07 3256 2120
2/276 Abbotsford Road, Bowen Hills QLD 4006
Brendale 07 3881 0070
118/193 South Pine Road, Brendale QLD 4500
Burleigh Heads 07 5593 6027
1/22 Hutchinson Street, Burleigh Heads QLD 4220
Gold Coast 07 5591 8188
1/2 Olympic Circuit, Southport Qld 4215
Maroochydore 07 5479 4599
10A Kelly Court, Maroochydore QLD 4558
Moorooka 07 3848 0641
11/115 Muriel Avenue, Moorooka QLD 4105
Morningside 07 3902 9400
373 Thynne Road, Morningside QLD 4170
North Lakes 07 3480 5367
2-3/4 Wills Street, North Lakes QLD 4509
Underwood 07 3808 0300
3/74 Perrin Drive, Underwood QLD 4119

QLD REGIONAL

Bundaberg 07 4335 6680
4 Mary Street, Bundaberg QLD 4670
Cairns 07 4035 4300
88-90 Buchan Street, Cairns QLD 4870
Emerald 07 4910 7710
2/13 Cottonview Road, Emerald QLD 4720
Mackay 07 4957 7772
2/Lawson Street, Mackay QLD 4740
Rockhampton 07 4922 9066
147 Kent Street, Rockhampton QLD 4700
Toowoomba 07 4639 7900
3/2 Prescott Street, Toowoomba QLD 4350
Townsville 07 4775 1800
7/25 Keane Street, Currajong QLD 4812

NT

Alice Springs (A) 08 8953 4277
1/8 Fogarty Street, Alice Springs NT 0870
Darwin 08 8984 3840
19 Albatross Street, Winnellie NT 0820

TAS

Hobart 03 6272 0055
2 Linear Court, Derwent Park TAS 7009
Launceston 03 6334 6969
2/225 Wellington Street, Launceston TAS 7250

VIC METROPOLITAN

Bayswater 03 9720 1906
21/49 Corporate Boulevard, Bayswater VIC 3153
Dandenong 03 9799 5900
2/355-365 South Gippsland Highway, Dandenong South VIC 3175
Keilor Park 03 9336 1205
7/1-9 Thomsons Road, Keilor Park VIC 3042
Moorabbin 03 9532 2284
24 Kilpa Road, Moorabbin VIC 3189
Preston 03 9480 0321
18 Ovando Street, Preston VIC 3072
Sunshine West 03 8353 2140
573 Somerville Road, Sunshine West, VIC 3020
West Melbourne 03 9328 3044
60-80 Adderley Street, West Melbourne VIC 3003

VIC REGIONAL

Geelong West 03 5248 4533
2&3, 38 Autumn Street, Geelong West VIC 3218
Mildura (A) 03 5021 1855
337 Ettiwanda Avenue, Mildura VIC 3500
Shepparton (A) 03 5821 3669
15 Campbell Street, Shepparton VIC 3630
Traralgon 03 5174 6403
4/13 Standing Drive, Traralgon VIC 3844

SA

Brompton 08 8354 0100
23 Chief Street, Brompton SA 5007
Lonsdale 08 8326 4726
2/41-47 O'Sullivan Beach Road, Lonsdale SA 5160
Mt. Gambier (A) 08 8723 0922
5 Scott Court, Mt Gambier SA 5290
Port Lincoln (A) 08 8683 0707
1 Thomas Court, Port Lincoln SA 5606
Wingfield 08 8260 2255
159-161 Cormack Road, Wingfield SA 5013

WA

Gnangara 08 6401 6331
4/28 Supreme Loop, Gnangara WA 6077
Jandakot 08 9478 5033
1/45 Biscayne Way, Jandakot WA 6164
Osborne Park 08 9244 5033
19 Howe Street, Osborne Park WA 6017

A = Agent