

BEIJER REF

Australia



Commercial & Industrial Heat Exchange Solutions



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

Patton Coat

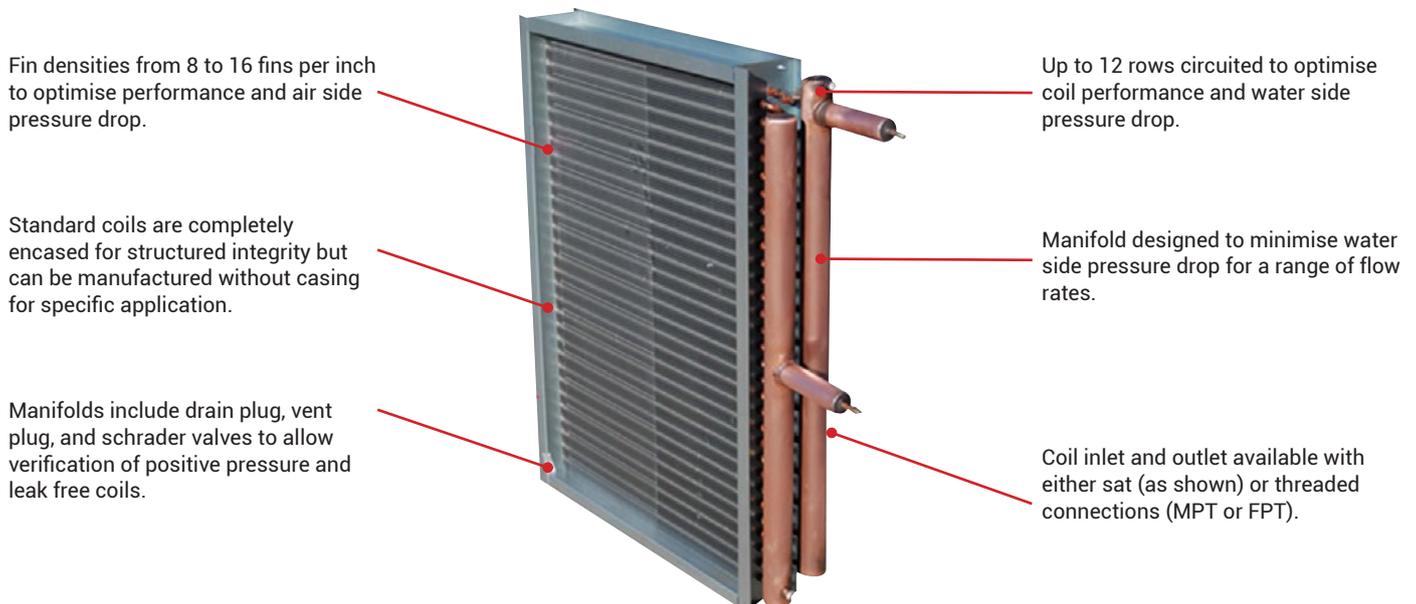
Coil Types

Available in:

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

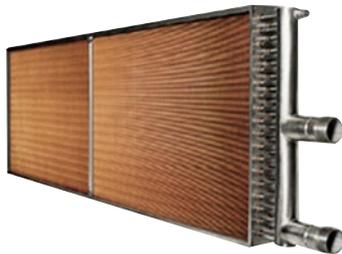
1) Fluid Coils

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



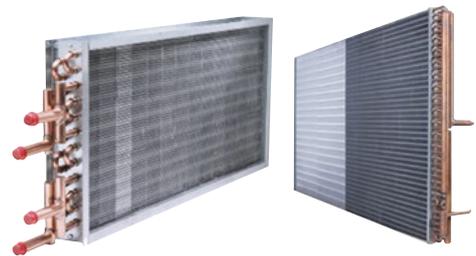
2) Steam Coil

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



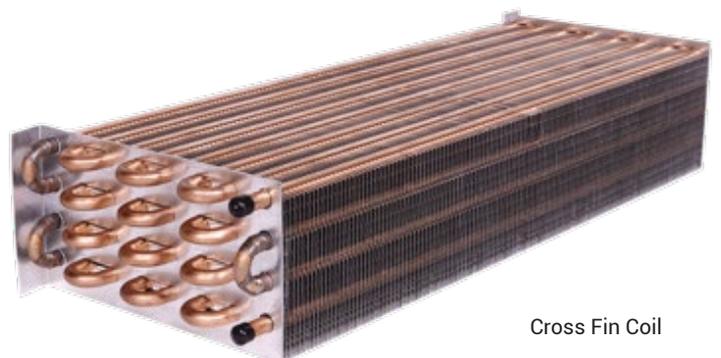
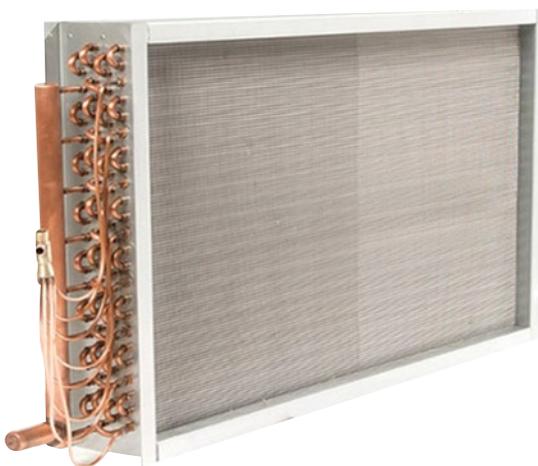
3) Condenser / Heat Reclaim

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	No. Rows
2	1
3	2
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	
14	
15	
16	

No. of TUBE HEIGHT

FIN LENGTH mm

No. of CIRCUITS

COIL HANDING	
L =	LH
H =	RH
U =	UNI

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

FRAME	
A	ALUMINIUM
G	GALVANISED
S	STAINLESS STEEL
B	BRASS

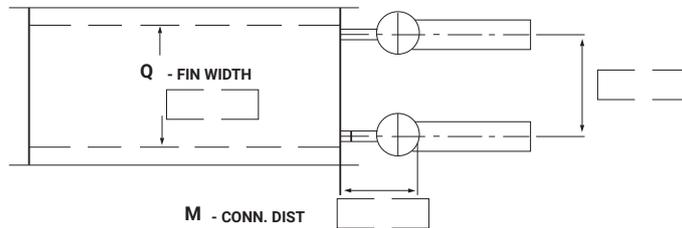
FINS	
A	ALUMINIUM
C	COPPER
S	STAINLESS

BEIJER REF
Australia

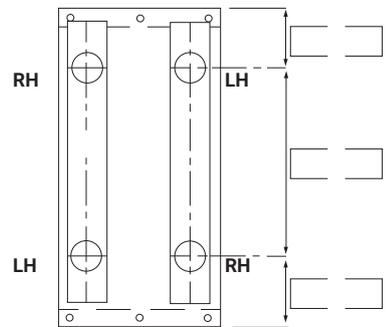
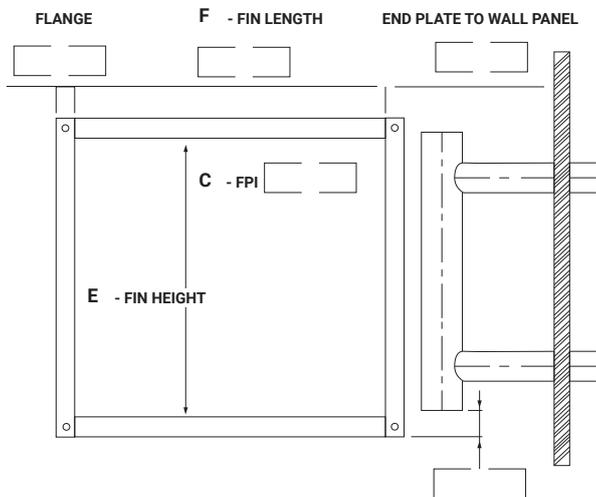
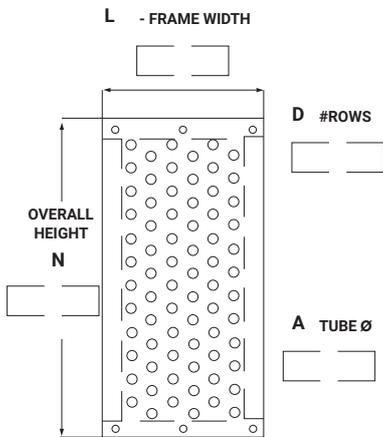
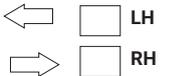
coilsales@beijerref.com.au

PROJECT NAME: _____

COIL TAG: _____



K - HANDING



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	PATTON COAT	LEFT				RIFLE BORE	
5/8	EVAP.						CON Ø	S/STL	SUPER COAT	UNIVERSAL					
5 mm	X-FIN							BRASS	BLYGOLD						
7 mm															



Coil Quotation Form



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

Selection Data

Chilled Water Evaporator Condensing Heating

Total capacity: _____
Fin length: _____
Fin height: _____
No. of rows: _____
FPI: _____
Tubes high: _____

Fin material: _____
End plate material: _____
Header size: _____
Connector size: _____
No. of circuits: _____
Smooth bore Rifle bore

Handling

Left hand Right hand

Coating

Natural finish Supercoat Patton Coat
Special Double Dip

Notes

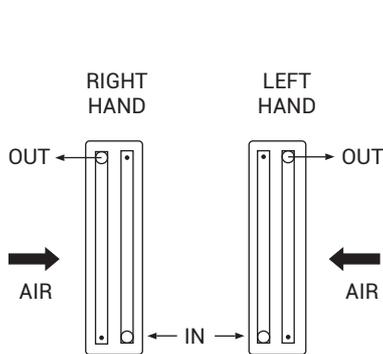
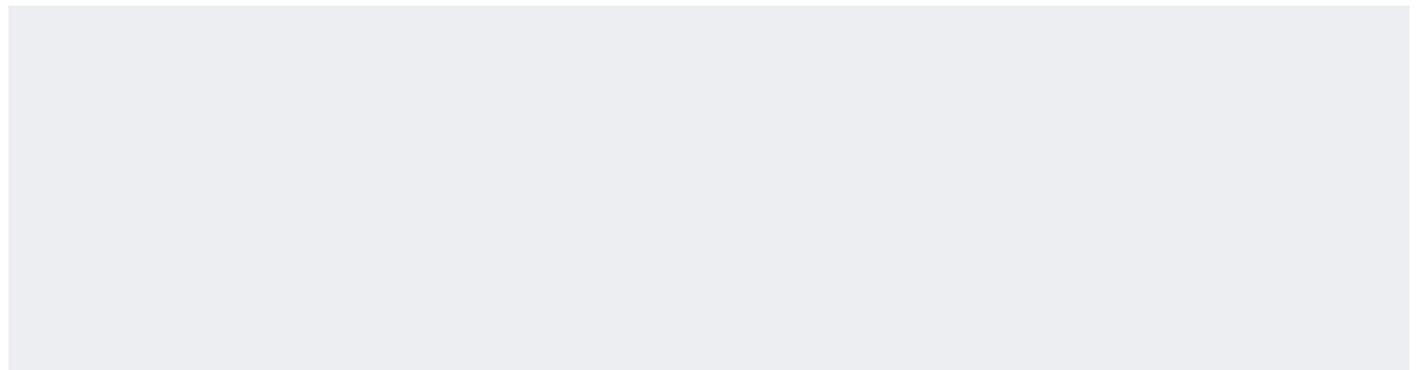


Fig 1

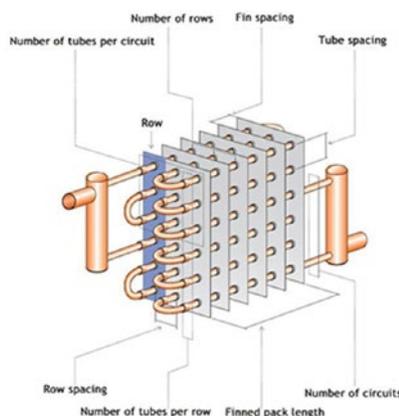


Fig 2

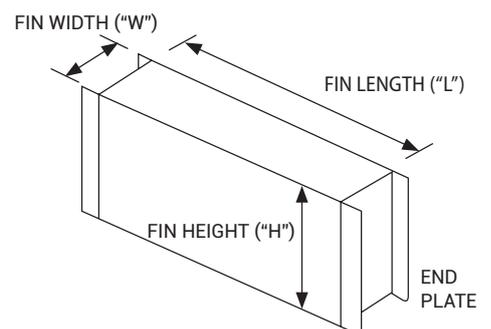


Fig 3

Beijer Ref Australia Branch Information



Beijer Ref Australia Head Office

2 Kirby Place
Bankstown Aerodrome, NSW 2200

Ph: 02 9774 7155

Email: info@beijerref.com.au
Web: www.beijerref.com.au

QUEENSLAND

Beijer Ref Brisbane

Unit 8, 576 Boundary Road
Archerfield, QLD 4108
Ph: 07 3373 8080

Beijer Ref Gladstone

116B Hanson Road
Gladstone, QLD 4680
Ph: 07 4972 3249

Beijer Ref Brisbane North

Unit 11a, 229 Robinson Road
Geebung, QLD 4034
Ph: 07 3216 5999

Beijer Ref Rockhampton

296 Denison Street
Rockhampton, QLD 4700
Ph: 07 4927 3648

Beijer Ref Southport

25 Olympic Circuit
Southport, QLD 4215
Ph: 07 5571 2622

Beijer Ref Toowoomba

10 Aspect Street
Toowoomba, QLD 4350
Ph: 07 4632 3922

NEW SOUTH WALES

Beijer Ref Auburn

3 Short Street, Auburn
Sydney, NSW 2144
Ph: 02 8756 4000

Beijer Ref Albury

1/826 Hope Court
Albury, NSW 2640
Ph: 02 6025 9911

Beijer Ref Alexandria

Unit 5, 33-35 Maddox Street
Alexandria, NSW 2015
Ph: 02 9699 6566

Beijer Ref Campbelltown

2/167 Airds Road
Leumeah, NSW 2560
Ph: 02 4627 9661

VICTORIA

Beijer Ref West Melbourne

10/88 Dynon Road
West Melbourne, VIC 3003
Ph: 03 9371 1300

Beijer Ref Thomastown

52 Lucknow Crescent
Thomastown, VIC 3074
Ph: 03 9469 5881

Beijer Ref Bendigo

51A Breen Street
Golden Square, VIC 3550
Ph: 03 5444 1720

Beijer Ref Clayton

160 Wellington Road
Clayton, VIC 3168
Ph: 03 9562 2666

SOUTH AUSTRALIA

Beijer Ref Adelaide

80 Orsmond Street
Hindmarsh, SA 5007
Ph: 08 8340 4594

WESTERN AUSTRALIA

Beijer Ref Perth

15 Pearson Way
Osborne Park, WA 6017
Ph: 08 9445 2399

BEIJER REF
Australia

beijerref.com.au

Follow us:

