

COIL TYPE/APPLICATION: _____

DESIGN DATA

- FOR WATER COILS (USING WATER/WATER&GLYCOL MIXES)

AIR SIDE		
Air Flow rate		m ³ /h
Speed		m/s
Air INLET temperature		°C
Relative Humidity INLET (or wet bulb)		%
Air OUTLET temperature		°C

FLUID SIDE		
Fluid Type (eg. Water/ Glycol mix)		
Glycol		%
Fluid Flow rate		l/s
Inlet Temperature		°C
Outlet Temperature		°C
Operating Pressure		Bar
Capacity		kW

- FOR REFRIGERANT COILS (EVAPORATOR/CONDENSER/REVERSIBLE)

AIR SIDE		
Air Flow rate		m ³ /h
Speed		m/s
Air INLET temperature		°C
Relative Humidity INLET (or wet bulb)		%
Air OUTLET temperature		°C

FLUID SIDE		
Refrigerant Gas Type		
Evaporating Temp		°C
Condensing Temp *		°C
Operating Pressure		Bar
Capacity		kW

* For refrigerants with glide (eg R407c), please use dew point

MATERIALS SPECIFICATION

TUBES	
Tube Material	
Tube Diameter	
Tube Thickness	
No. Rows of Tubes	

FINS	
Fin Material	
Fin Pitch/Spacing	
Fin Thickness	
Treatment/Coating	

FRAME & CONNECTIONS	
Frame Material	
Paint Finish	
Connections Material	
Connection Type (e.g Flanges)	

PHYSICAL DATA & CONNECTION HANDING

Finned Block Dimensions		
Finned Length		mm
Finned Height		mm

Overall Dimensions		
Length		mm
Height		mm
Depth		mm

Installation Position	
Horizontal	
Vertical	
Incline	

