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SPECIFICATION DATA - Water Coils

Date:_____ / Page ____Of____

Name: _____ Company: _____

Address : _____

City, State :_____ Tele: _____ FAX: _____

Job Ref: _____ Coil Model No _____ Qty _____

DIMENSIONAL DATA

Fin Height ("FH") _____ / Finned Length ("FL") _____

Rows Deep _____ / Model Type (see table) _____

Fins Per Inch _____ / Number of Circuits (see note 1.) _____

Casing Height ("CH")_____ / Casing Length ("CL") _____

Casing Depth ("CD") _____ / Overall Coil Length ("OL")_____

Casing Flange Width[2]: F1_____ F2_____ F3 _____ F4 _____

Connection Location[3]: C1_____ C2 _____ C4 _____ C4 _____

Connection Size: _____ Type: o Sweat o MPT o FPT

COIL HAND: (If Horizontal Airflow) o Right o Left

(If Vertical Airflow) o Up o Down

CASING STYLE: o Encased (shown) o Non-encased (ends only)

PERFORMANCE DATA

Kw. _____ Total / _____ Sensible

Airflow _____ Liters a second

Face Velocity _____ Meters a second

Entering Air Temp. _____ ºC db / _____ ºC wb

Leaving Air Temp. _____ ºC db / _____ ºC wb

Air Friction Pressure Drop _____ Pa

L/s _____ Fluid (if not water & %) _____

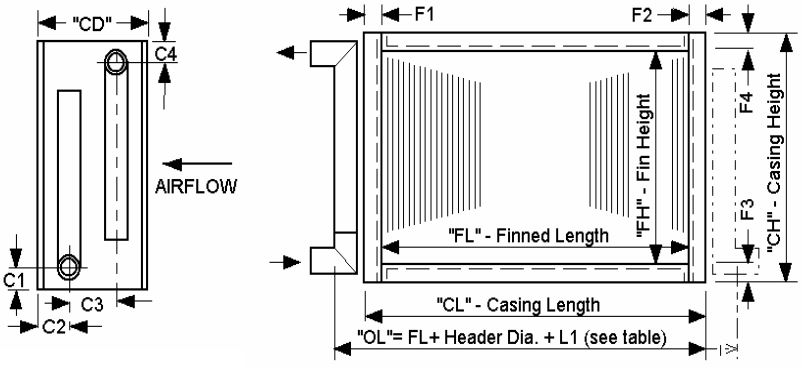
Entering Fluid Temperature _____ºC

Leaving Fluid Temperature _____ ºC

Fluid Pressure Drop _____ kPa

CORROSION PROTECTION (AUSTKOTE) : o YES o NO

LEFT HAND COIL SHOWN (RIGHT HAND OPPOSITE)



Notes: _____

STANDARD DIMENSIONAL SPECIFICATIONS

MODEL TYPE	TUBE O.D.	TUBE CENTERS FACE X ROW	TUBE PATTERN	STANDARD FIN HEIGHT INCREMENTS	STANDARD FIN SPACING MIN - MAX	STANDARD FLANGE WIDTHS F1, F3, F4,	F2	STANDARD L1 (see 2)
38-1	3/8"	25.4 x 22	Staggered	25.4mm	4 - 18	25mm	25mm	60mm
12-1	1/2"	31.75 x 27.5	Staggered	31.75mm	4 - 14	25mm	25mm	75mm
58-1	5/8"	38.1 x 33.0	Staggered	38.1mm	2 - 14	37mm	37mm	75mm

NOTES: **1.** To insure proper replacement coil and operation, please specify the number of circuits. Circuits are determined by the amount of tubes entering the inlet **OR** outlet header.

2. Note standard flange widths in table. The F2 dimension shown is recommended for tube bend protection on most coils.

3. Indicate direction of inlet and outlet connections if different from above. If multi-section coil, show circuiting and connection details (use separate sheet if necessary). To insure lowest coil cost, specify connection location dimensions only if critical to the installation.