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SPECIFICATION DATA-Evaporator 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 _____ / No. Of Circuits (see note 1.) _____

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

Casing Depth ("CD") _____ Overall Coil Length ("OL")[2] _____

Casing Flange Width[3]: F1_____ F2_____ F3 _____ F4 _____

Suction Connection[4] O.D._____ (Type "L" Copper Sweat is Standard)

Distributor Model[1] _____ Nozzle No.[1] _____

Distributor Tube[1]: Qty. _____ O.D. _____ Length _____

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

COIL HAND: (If Horizontal Airflow) **o** Right **o** Left (If Vertical Airflow) **o** Up **o** Down

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

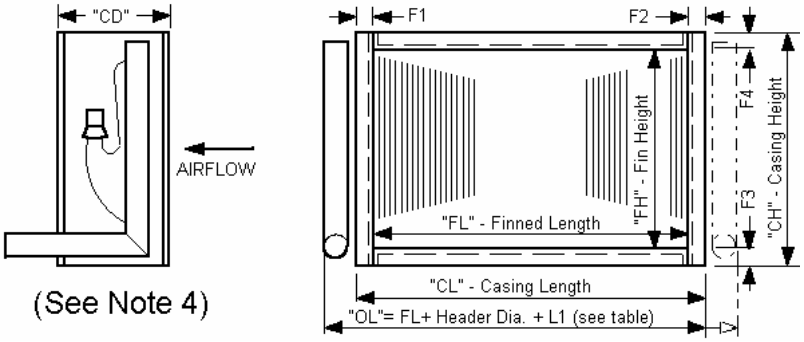
Refrigerant _____ Suction Temp. _____ ºC

Refrigerant Liquid Temperature _____ºC

Refrigerant Pressure Drop _____ kPa

CORROSION PROTECTION (AUSTKOTE) : **o** YES **o** NO

LEFT HAND COIL SHOWN (RIGHT HAND OPPOSITE)



Notes: _____

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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 and distributor information. Circuits are determined by the amount of tubes entering the inlet **OR** outlet header.

2. The L1 dimension shown does not provide for distributor tube projection (if any) beyond header. On large distributors, this projection can be several inches. If the distributor must be contained within the "L" dimension, specify in "NOTES".

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

4. 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.