Customer:
Contact:
Telephone:
Cell:
Fax:
Job:
Quote #: 0

Date: 9/29/2009
From:
Company:
Return Tel:
Return Fax:

G I V E N D A T A

Construction

Item:	DXM3-2
Coils Per Bank:	1
Tube OD IN:	5/8
Style:	EJ
Fins Per Inch:	7
Rows:	Optimize
Fin Surface:	Optimize ABC
Fin Height (IN):	43.50
Finned Length (IN):	42.00
Tubing Mat. (IN):	0.020 Copper
Fin Mat. (IN):	0.0075 Aluminum
Circuiting:	Optimize
Face Area (SQ FT):	12.69

Air Side

Air Flow (Sft^3/min)	4,500
Altitude ft:	.00
Ent. Air DB/WB ℉:	95.00 / 78.00
Lvg. Air DB/WB ℉:	.00 / .00
Total / Sensible MBH:	180.0 / .00
Max Air PD "H2O:	.00

Refrigerant Side

Refrigerant:	410A
Super Heat ℉:	8.00
Saturated Suction Temp ℉:	45.00
Liquid Temp ℉:	110.0

O U T P U T D A T A		Most Economical			Specified Coil		
		Coil 1	Coil 2	Coil 3	Coil 4	✓ Coil 5	Coil 6
Model Number:						**5EJ0703B**	
Air Velocity:	(Sft/min)					**354.7**	
Total Capacity:	MBH					**204.7**	
Sens. Capacity:	MBH					**116.1**	
Lvg. Air DB:	℉					**71.11**	
Lvg. Air WB:	℉					**66.79**	
Standard APD	"H2O					**.15**	
Code 18 / 19:						**7014/8**	
Suction Conn.:	IN					**(2) 1.625**	
Liquid Conn 1:	IN					**(2) 0.875**	
Liquid Conn 2:	IN					**N/A**	
Refg. PD:	lbf/in^2					**.61**	
Refg. Velocity:	ft/min					**765.6**	
Weight:	lbm					**138.3**	
Notes:						**BCJKMPQ**	

Notes:

B) Rated In Compliance With ARI 410.
C) Coil Not Within Certified ARI Directory.
J) Coil Will Be Supplied With Multiple Distributors.

K) Special Circuiting, Dead Tubes May Be Required, Consult Factory.

M) Coil rating valid for Heatcraft coils only.
P) Refrigerant velocity is less than 1,000.0 ft/min
Q) If evaporator is used in a heatpump application, change tubing material to 5/8 Stainless Steel or 5/8 Carbon Steel or select a 3/8 OD coil.

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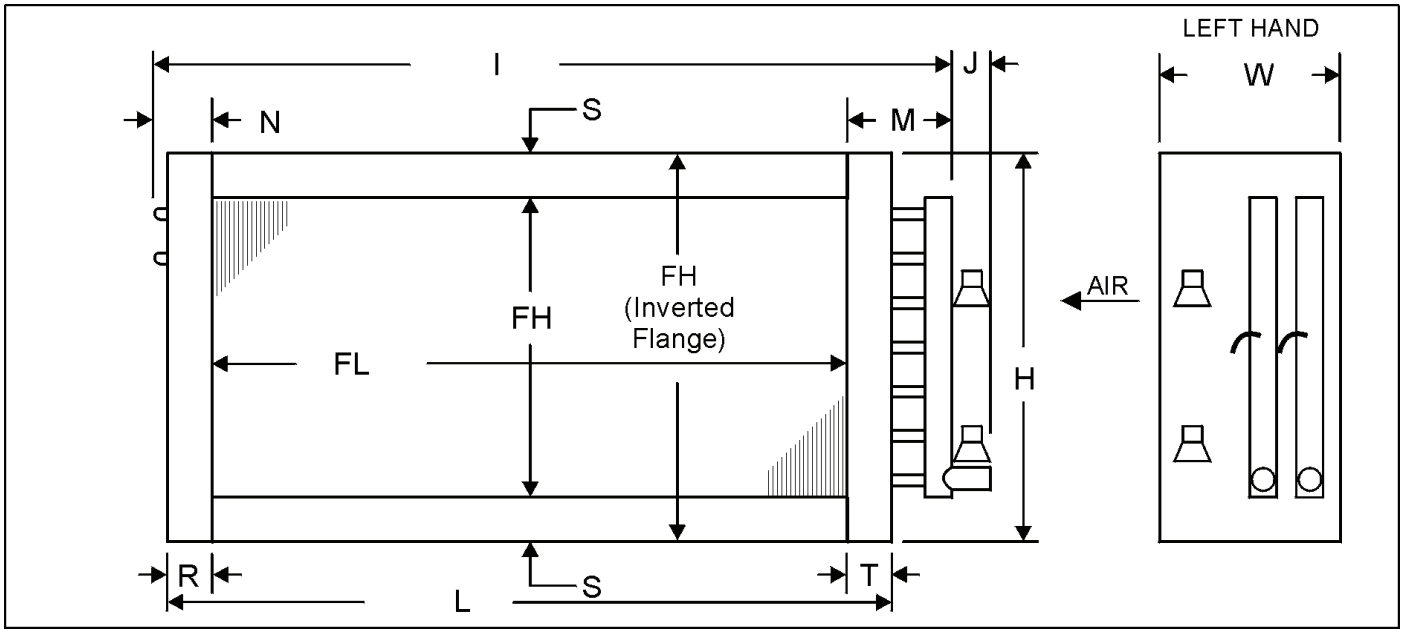
		MODEL NUMBER						
ITEM	**QTY**	**TYPE**	**FPI**	**ROWS**	**FIN**	**FH (IN)**	**FL (IN)**	**HAND**
DXM3-2	1	5EJ	07	03	B	43.50	42.00	Left

MATERIALS OF CONSTRUCTION		**OPTIONS**			
Fins	0.0075 Aluminum	**Coating**	None	**Nitrogen Charge**	No
Tubes	0.020 Copper	**Casing Type**	Flanged	**Moisture Elimnator**	No
Casing	Galvanized Steel	**Bypass Kit Size**	None	**Mounting Holes**	No
Conn. Material	Copper	**Distributor Location**		**Label Kit**	No
Conn. Type	Sweat	**Distributor Tube**	0.25		
Conn. Size	1.625/0.875	**Nozzle Number**	6		
		Number of Circuits	14		



DIMENSIONAL DATA(IN)										
H	I	J	L	M	N	R	S	T	W	SJC
46.50	50.50	6.00	45.00	5.25	3.25	1.50	1.50	1.50	7.50	

NOTES:

GENERAL NOTES:

1. All dimensions are in inches.
2. Phenolic coated coils require a longer lead-time since they must be re-tested after coating.
3. .375 inch mounting holes will be provided on 6 inch centers from the centerline of the fin height and finned length. Not available when S < 0.75 inches.
4. The suction line should be connected to the lower connection on the entering air side for counterflow operation.