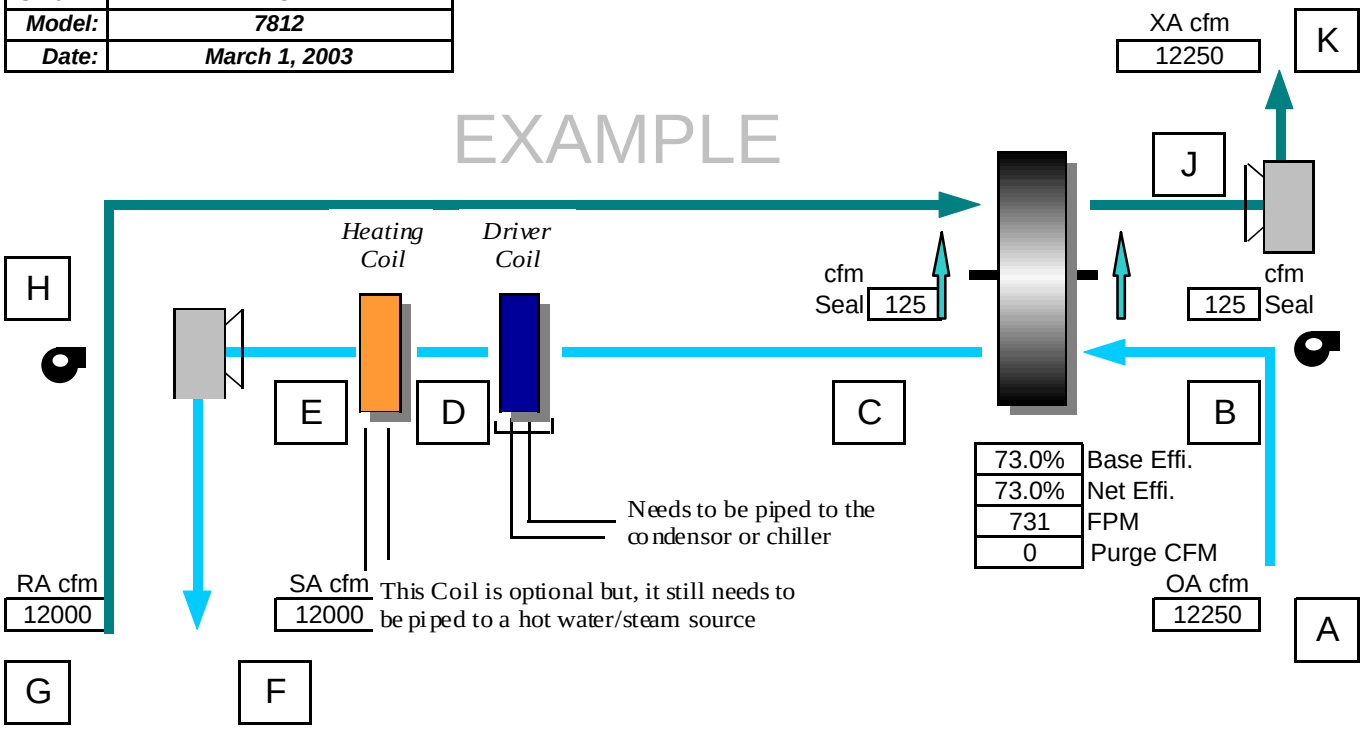
Flow Diagram-SRC *EXAMPLE*

Unit ID:	***ERU-1***
Model:	***7812***
Date:	***March 1, 2003***



Cooling

	A	***B***	***C***	***D***	***E***	***F***	***G***	***H***	***J***	***K***
db	98.0	99.0	82.2	55.0	55.0	56.0	75.0	76.0	92.8	93.8
wb	78.7	78.9	67.7	55.0	55.0	55.4	62.4	62.8	75.1	75.4
RH%	43.0	41.7	47.8	100.0	100.0	96.4	49.7	48.1	44.5	43.1
Btu/Lbs.	42.1	42.4	32.1	23.3	23.3	23.5	28.1	28.4	38.6	38.8
gr./lbs.	118.0	118.0	79.2	64.9	64.9	64.9	64.8	64.8	103.6	103.6
	O A EAT	***Motor LAT***	***Rotor LAT***	***C Coil***	***H Coil***	***S A LAT***	***R A EAT***	***Motor LAT***	***Rotor LAT***	***X A LAT***

85.0 TONS OF COOLING REQUIRED *(Conventional Method)*

0.0 indicates not calculated

45.0 TONS OF FREE COOLING ***(BERI Unit)***

40.0 TONS OF COOLING REQUIRED ***(BERI Unit)***

DX Coil ***Type of Cooling***

Heating

	A	***B***	***C***	***D***	***E***	***F***	***G***	***H***	***J***	***K***
db	0.0	1.0	52.1	52.1	99.0	100.0	70.0	71.0	19.9	20.9
wb	-1.2	-0.4	44.9	44.9	63.8	64.1	55.7	56.1	19.5	20.2
RH%	59.7	56.6	56.6	56.6	11.8	11.5	39.9	38.6	94.4	90.0
Btu/Lbs.	0.5	0.7	17.6	17.6	28.9	29.2	23.6	23.9	6.9	7.2
gr./lbs.	3.3	3.3	32.8	32.8	32.8	32.8	43.7	43.7	14.2	14.2
	O A EAT	***Motor LAT***	***Rotor LAT***	***C Coil***	***H Coil***	***S A LAT***	***R A EAT***	***Motor LAT***	***Rotor LAT***	***X A LAT***

1548620 BTUH OF LATENT HEAT REQUIRED *(Conventional Method)*

0.0 indicates not calculated

922456 BTUH OF FREE LATENT HEATING ***(BERI Unit)***

678342 BTUH OF FREE SENSIBLE HEATING ***(BERI Unit)***

623658 BTUH. OF SENSIBLE HEAT REQUIRED ***(BERI Unit)***

Hot Water ***Type of Heating***

Yes ***Defrost Heater required***