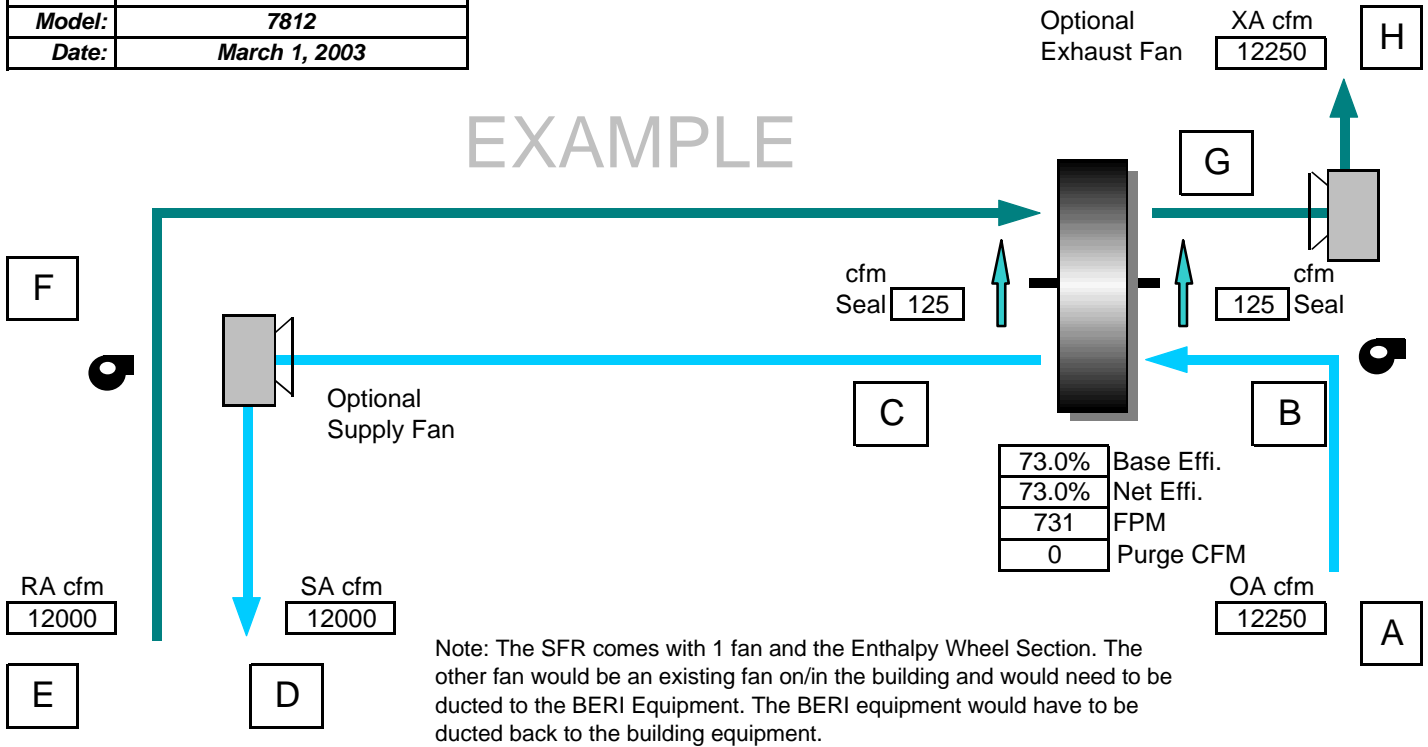


# Flow Diagram-SFR EXAMPLE

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

EXAMPLE



## Cooling

	A	B	C	D	E	F	G	H
db	98.0	99.0	82.2	83.2	75.0	76.0	92.8	93.8
wb	78.7	78.9	67.7	68.0	62.4	62.8	75.1	75.4
RH%	43.0	41.7	47.8	46.2	49.7	48.1	44.5	43.1
Btu/Lbs.	42.1	42.4	32.1	32.4	28.1	28.4	38.6	38.8
gr./lbs.	118.0	118.0	79.2	79.2	64.8	64.8	103.6	103.6
	OA EAT	Motor LAT	Rotor LAT	SA LAT	RA EAT	Motor LAT	Rotor LAT	XA LAT

45.0 TONS OF FREE COOLING (BERI Unit)

0.0 indicates not calculated

## Heating

	A	B	C	D	E	F	G	H
db	0.0	1.0	52.1	53.1	70.0	71.0	19.9	20.9
wb	-1.2	-0.4	44.9	45.4	55.7	56.1	19.5	20.2
RH%	59.7	56.6	56.6	54.6	39.9	38.6	94.4	90.0
Btu/Lbs.	0.5	0.7	17.6	17.8	23.6	23.9	6.9	7.2
gr./lbs.	3.3	3.3	32.8	32.8	43.7	43.7	14.2	14.2
	OA EAT	Motor LAT	Rotor LAT	SA LAT	RA EAT	Motor LAT	Rotor LAT	XA LAT

922456 BTUH OF FREE LATENT HEATING (BERI Unit)

678342 BTUH OF FREE SENSIBLE HEATING (BERI Unit)

0.0 indicates not calculated

Yes **Defrost Heater required**