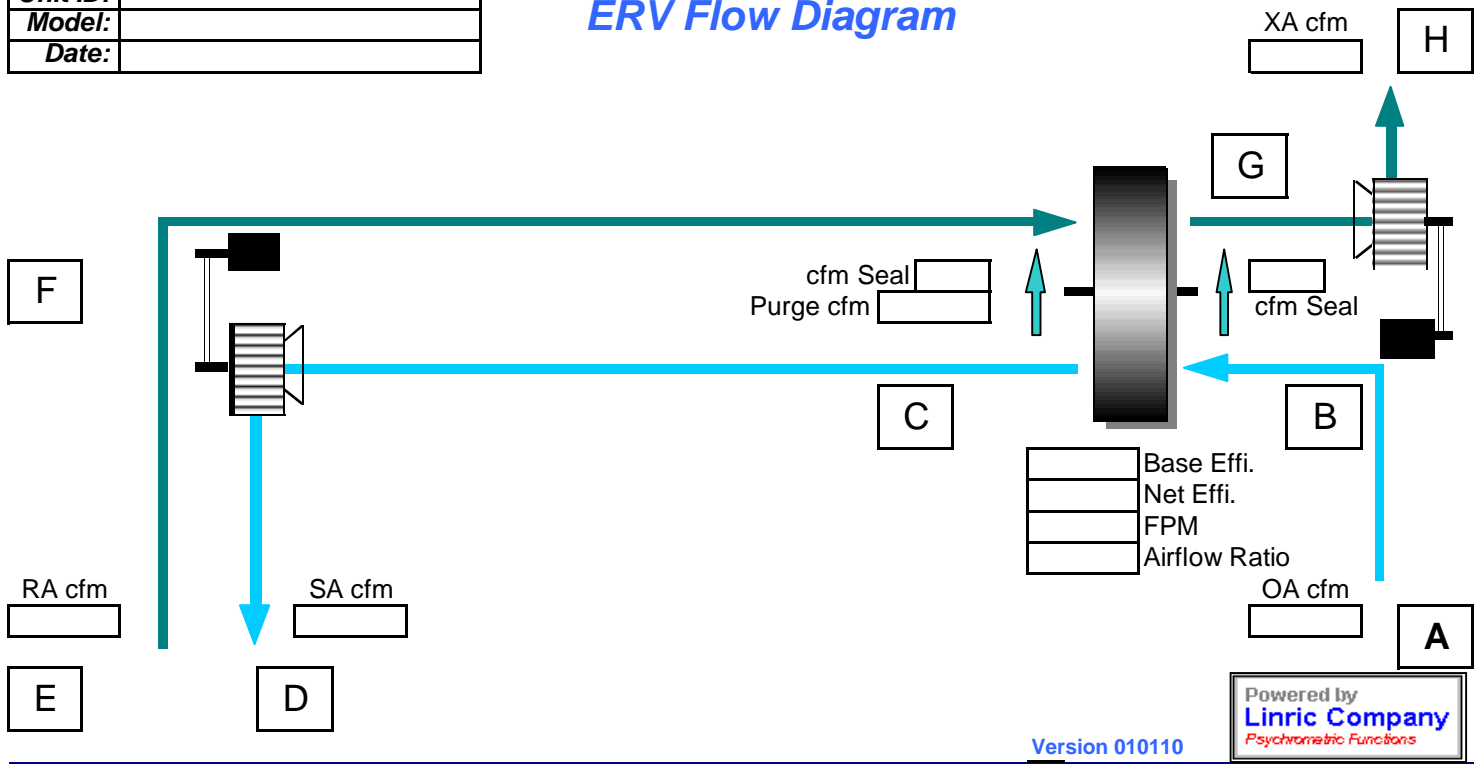


Work Sheet

Berner International Corp.

ERV Flow Diagram

Unit ID:
 Model:
 Date:



Version 010110

Cooling

	A	B	C	D	E	F	G	H
db								
wb								
RH%								
Btu/Lbs.								
gr./lbs.								
	OA EAT	Motor LAT	Rotor LAT	SA LAT	RA EAT	Motor LAT	Rotor LAT	XA LAT

TONS OF FREE COOLING (Berner Unit)

0.0 indicates not calculated

Heating

	A	B	C	D	E	F	G	H
db								
wb								
RH%								
Btu/Lbs.								
gr./lbs.								
	OA EAT	Motor LAT	Rotor LAT	SA LAT	RA EAT	Motor LAT	Rotor LAT	XA LAT

0.0 indicates not calculated

BTUH OF FREE LATENT HEATING (Berner Unit)
 BTUH OF FREE SENSIBLE HEATING (Berner Unit)

Defrost Heater Recommended
 Required kw of Defrost Heat
 when exceeding Frost Conditions