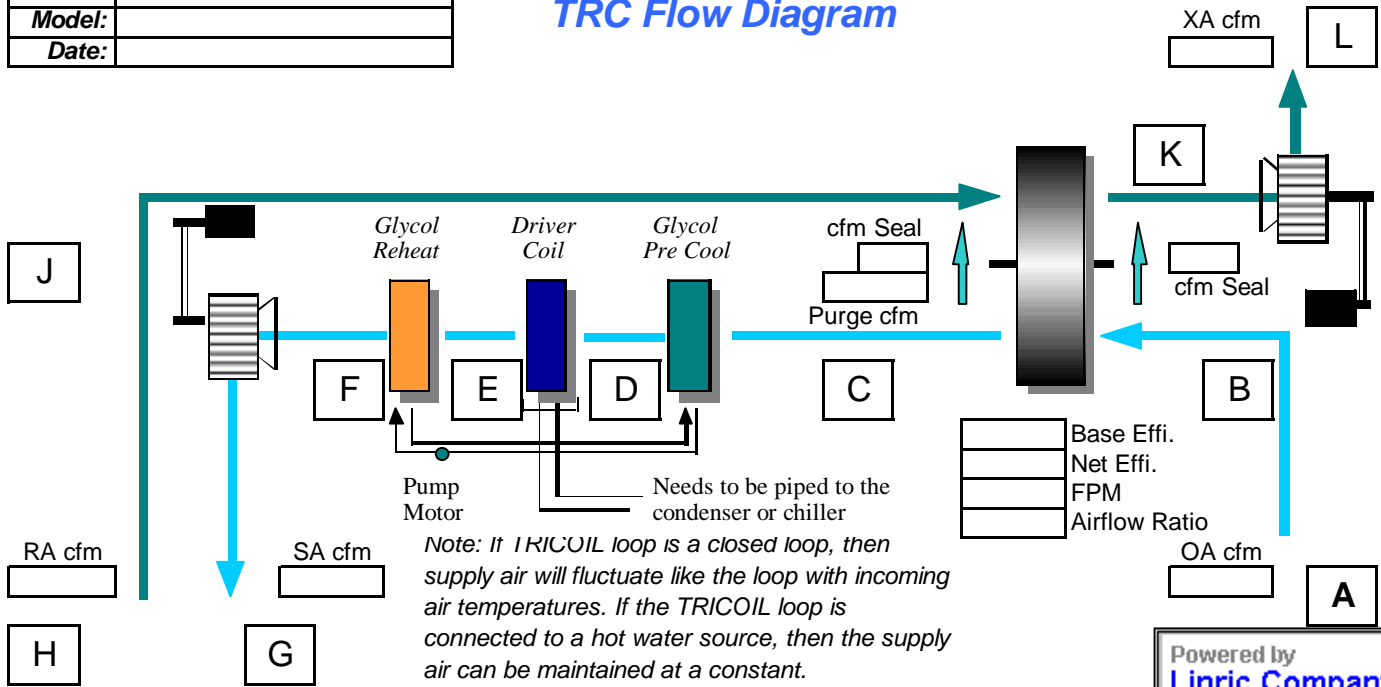


Work Sheet

Berner International Corp.

Unit ID:
 Model:
 Date:

TRC Flow Diagram



Version 010110

Powered by
Linric Company
 Psychrometric Functions

Cooling

	A	B	C	D	E	F	G	H	J	K	L
db											
wb											
RH%											
Btu/Lbs.											
gr./lbs.											
	O A EAT	Motor LAT	Rotor LAT	P C LAT	Coil LAT	R H LAT	S A LAT	R A EAT	Motor LAT	Rotor LAT	X A LAT

TONS OF COOLING REQUIRED (Conventional Method) 0.0 indicates not calculated
 Sensible BTUH OF REHEAT REQUIRED (Conventional Method)

TONS OF FREE COOLING (Berner Unit)
 TONS OF COOLING REQUIRED (Berner Unit)
 Sensible BTUH OF FREE REHEAT (Berner Unit)

Type of Cooling
 Glycol used for CW Coil
 % of Glycol
 Glycol used for TRICOIL®
 % of Glycol

Heating

	A	B	C	D	E	F	G	H	J	K	L
db											
wb											
RH%											
Btu/Lbs.											
gr./lbs.											
	O A EAT	Motor LAT	Rotor LAT	P C LAT	Coil LAT	R H LAT	S A LAT	R A EAT	Motor LAT	Rotor LAT	X A LAT

BTUH OF LATENT HEAT REQUIRED (Conventional Method) 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

BTUH OF SENSIBLE HEAT REQUIRED (Berner Unit)

Type of Heating
 Glycol used for HW Coil
 % of Glycol