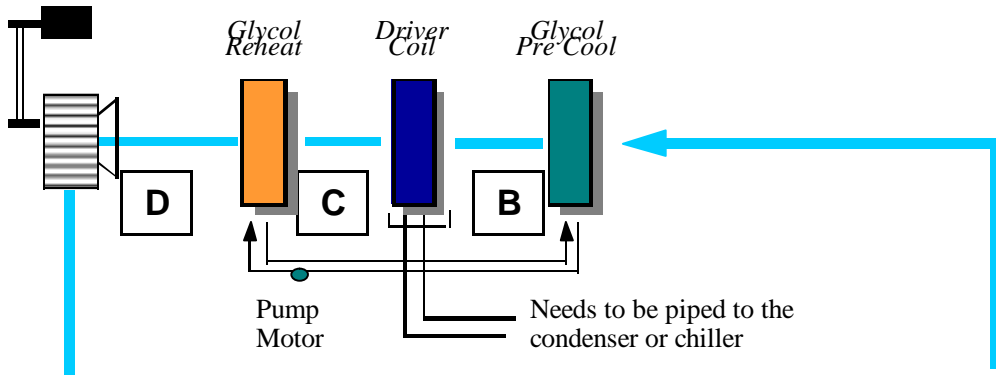


Unit ID:
 Model:
 Date:

TRO Flow Diagram



SA cfm

Note: If TRICOIL loop is a closed loop, then supply air will fluctuate like the loop with incoming air temperatures. If the TRICOIL loop is connected to a hot water source, then the supply air can be maintained at a constant.

OA cfm A
 Powered by **Linric Company**
 Psychrometric Functions

Version 010110

Cooling

	A	B	C	D	E
db					
wb					
RH%					
Btu/Lbs.					
gr./lbs.					
	OA EAT	PC LAT	Coil LAT	RH LAT	SA LAT

TONS OF COOLING REQUIRED (Conventional Method)
 Sensible BTUH OF REHEAT REQUIRED (Conventional Method)

0.0 indicates not calculated

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
db					
wb					
RH%					
Btu/Lbs.					
gr./lbs.					
	OA EAT	PC LAT	Coil LAT	RH LAT	SA LAT

BTUH OF LATENT HEAT REQUIRED (Conventional Method)

0.0 indicates not calculated

BTUH OF SENSIBLE HEAT REQUIRED (Berner Unit)

Type of Heating
 Glycol used for HW Coil
 % of Glycol