

SPECIFICATIONS

PROCESS AIR FLOW	50 CFM
REACTIVATION AIR FLOW	15 CFM
REACTIVATION HEAT	3240 BTUH
TOTAL POWER CONSUMPTION	1400 WATTS
TOTAL WEIGHT	85 LBS.
TOTAL DESICCANT	11 LBS.

NOTES

1. CASE IS ALL ZINC STEEL CONSTRUCTION
2. REACT INLET, AND BOTH OUTLETS HAVE AIR VOLUME DAMPERS
3. 30% REPLACEABLE FILTERS
4. ALLOW A MIN. MAKE-UP AIR OF 5% AT PROCESS INLET
6. DESICCANT SILICA GEL

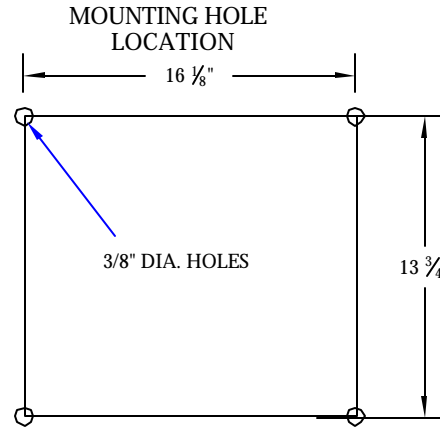
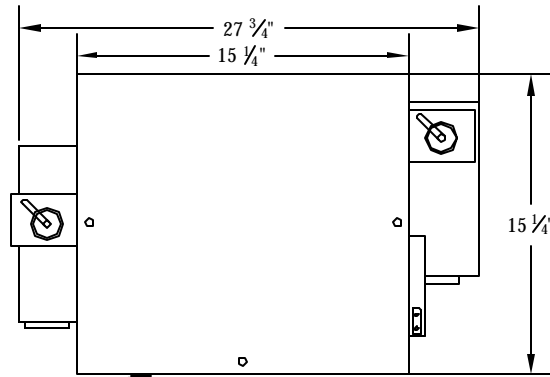
TYPICAL PERFORMANCE

- 70 DEG. F @ 50%RH - 1.1 LBS./HR.
- 70 DEG. F @ 30%RH - 0.8 LBS./HR.
- 70 DEG. F @ 10%RH - 0.3 LBS./HR.



INNOVATIVE AIR TECHNOLOGIES

TITLE		IAT-50 UNIT OUTLINE	
FOR			
DR. KMO	DATE: 4.23.02	ORDER # -	
CUSTOMER ORDER #		DRAWING #	
-		50 - UNIT	



20" MINIMUM CLEARANCE FOR DESICCANT BED REMOVAL

12" MINIMUM CLEARANCE FOR CONTROL PANEL ACCESS

PROCESS AIR OUTLET 4" DIA

REACT AIR OUTLET 4" DIA

PROCESS AIR INLET 4" DIA.

REACT AIR INLET 8" X 8"

PROCESS INLET FILTER

REACT AIR FILTER

