

SPECIFICATIONS

PROCESS AIR FLOW	300 CFM
REACTIVATION AIR FLOW	90 CFM
REACTIVATION HEAT	19448 BTUH
TOTAL POWER CONSUMPTION	6900 WATTS
TOTAL WEIGHT	300 LBS.
TOTAL DESICCANT	64 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

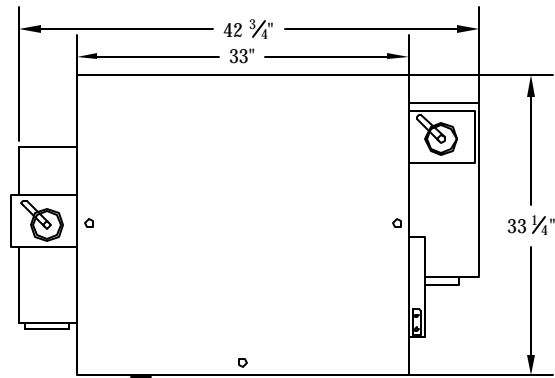
TYPICAL PERFORMANCE

- 70 DEG. F @ 50%RH - 6.6 LBS./HR.
- 70 DEG. F @ 30%RH - 5.0 LBS./HR.
- 70 DEG. F @ 10%RH - 1.8 LBS./HR.



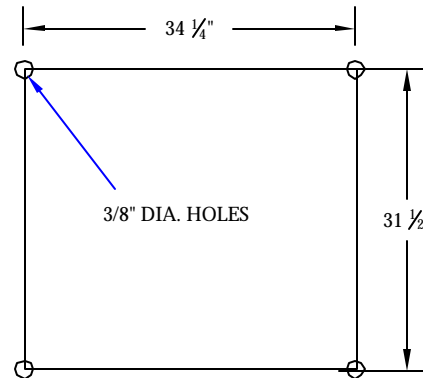
INNOVATIVE AIR TECHNOLOGIES

TITLE		IAT-300 UNIT OUTLINE	
FOR		_____	
DR. KMO	DATE: 4.23.02	ORDER #	_____
CUSTOMER ORDER #	_____	DRAWING #	_____
-		300-UNIT	

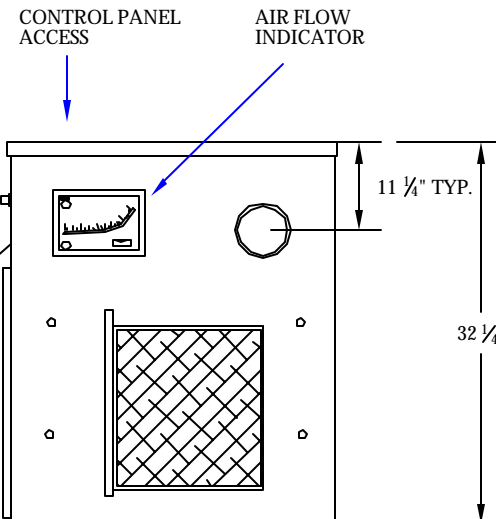


36" MINIMUM CLEARANCE FOR DESICCANT BED REMOVAL

MOUNTING HOLE LOCATION



24" MINIMUM CLEARANCE FOR CONTROL PANEL ACCESS



32 1/4"

PROCESS AIR OUTLET 6" DIA

REACT AIR OUTLET 4" DIA

PROCESS AIR INLET 10" DIA.

REACT AIR INLET 10" X 10"

PROCESS INLET FILTER

REACT AIR INLET FILTER