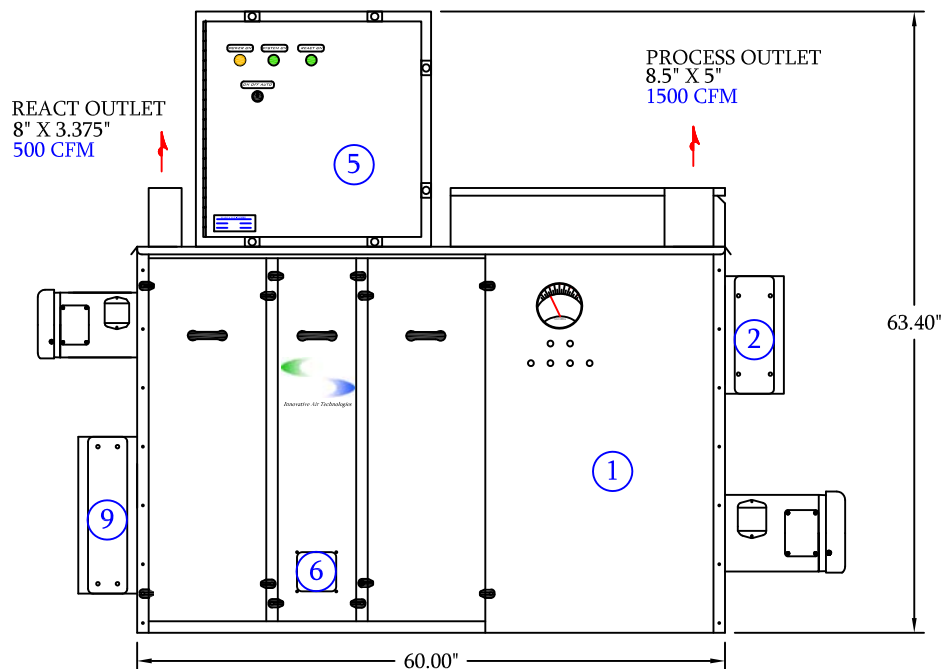


PROCESS INLET
16" X 32"




REACT OUTLET
8" X 3.375"
500 CFM

PROCESS OUTLET
8.5" X 5"
1500 CFM

Item	DESCRIPTION
1	IAT - 1500 RE DESICCANT ROTOR DEHUMIDIFIER
2	React Inlet Filter 12" X 16" X 1" (30%)
3	React Air Blower - 7" x 2", 3.4" TSP 3450 RPM, with 1 H.P. TEFC motor
4	React Heaters, 30 KW total (Staged)
5	Control Box 24" x 24" x 8" (NEMA 12)
6	Rotor Observation Window
7	Power Input (top right of control box)
8	Process Air Blower - 7 11/16" x 3 1/2", 3.5" TSP with 3 H.P. TEFC motor
9	Process Inlet Filter (2) 16" x 16" x 2" (30%)
10	-
-	-
-	-
NOTES	
1	System Performance - 1500 CFM
2	Allow 36" in front for rotor removal, 18" in rear, and 6" on top
3	Both Outlets are equipped with air volume dampers
4	All external ductwork must be air tight and vapor tight.
5	Fan outlets must be transitioned to larger duct size.
6	Total weight of unit - approx. 550 lbs.
-	-
-	-

Innovative Air Technologies

	TITLE	IAT - 1500RE OUTLINE
	FOR	
CUSTOMER P.O.#	ORDER #	-
DATE	REVISIONS	1/16/07
REVISIONS	REVISIONS	-