


Item	DESCRIPTION
1	IAT - 1000 RE DESICCANT ROTOR DEHUMIDIFIER
2	React Inlet Filter 12" X 12" X 1" (30%)
3	React Air Blower - 7" x 1 1/2", 3.75" TSP 3450 RPM, with 1/2 H.P. TEFC motor
4	React Heaters, 25 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 2 1/2", 3.75" TSP with 1 1/2 H.P. TEFC motor
9	Process Inlet Filter 12" x 24" x 2" (30%)
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NOTES	
1	System Performance - 1000 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.
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Innovative Air Technologies

	TITLE	IAT - 1000RE OUTLINE
	FOR	_____
CUSTOMER P.O.#	ORDER #	-
DATE	REVISIONS	-
REVISIONS:	REVISIONS:	JKH (8.27.07)