

1994 Stulz Air Technology Systems Incorporated DESICAIR-Series Desiccant Dehumidifier

Mfg: Stulz Air Technology Systems Incorporated

Model: DES-4250-106-E

Stock No. SHCA117.5a

Serial No. 9403214

1994 Stulz Air Technology Systems Incorporated DESICAIR-Series Desiccant Dehumidifier. Model: DES-4250-106-E. S/N: 9403214. Conditioned air quality: 4250 cfm. Process face velocity: 616 ft/min. Process ESP: 0.5 in. WC. Rotor nominal speed: 23 rpm. Inlet temperature: 96 °F. Outlet temperature: 142 °F. Inlet humidity: 136 gpp. Outlet humidity: 87 gpp. Moisture removal: 133.9 lbs/hr. Desiccant rotor type: silica gel. Reactivation motor: 3.9 FLA. Process motor: 6.6 FLA. Reactivation heat: 80 Kw. Power supply: 460 V, 60 Hz, 3 phase. Sumitomo SM-cyclo Gear Motor, 1/8 hp, output rpm: 6.06, drive ratio 289. New York Blower, size: 183ACF, general purpose fan, dimensions: 20-1/2 in. x 14 in. Chicago Blower, S/N: 190811, size: 12-1/4. Desicair series models are industrial duty, dry desiccant dehumidifiers that are engineered to operate under harsh operating conditions. Humidity can be reduced to levels well below that which is achievable with conventional refrigerant based dehumidification systems. Inlets: (1) 23 in. x 21 in. reactivation air. Outlets: (1) 14-1/2 x 10-1/2 in. reactivation air. Overall dimensions: 13 ft. 8 in L x 6 ft. 5 in. W x 6 ft. 4 in. H.



