

1994 Vilter Evaporative Condenser - 300 Ton

Mfg: Vilter

Model: VGF 300

Stock No: RPCN500

Serial No:

1994 Vilter Evaporative Condenser. Model: VPF 300. Order No: H20569. Capacity: 300 tons using R-22 at 105°F condensing, 40°F suction, and 78°F wet bulb temperatures and 210 tons with R-717 at 96.3 condensing, 20°F suction, and 78°F wet bulb temperatures. Design pressure: 300 psig. Number of fans: 6. Fan diameter: 2 ft. 6 in. (1) Lincoln Electric Motor, 1 hp, 1145 rpm, 230/460 V, 4.3/2.15 amps, 60 Hz, 3 phase. (4) Siemens Electric Motors, 1 hp, 1140 rpm, 230/460 V, 3.8/1.8 amps, 60 Hz, 3 phase. (1) Baldor Electric Motor, 1 hp, 1140 rpm, 460 V, 1.8 amps, 60 Hz, 3 phase. CFM: 45,600. (2) 2 hp pumps. The casing panels, tank section, condensing coil and fan spools are hot-dipped galvanized. The coil is constructed of ¾ in. steel pipe, staggered and are pitched for complete and free draining of refrigerant. The fan propellers are constructed of heavy duty cast aluminum and are dynamically balanced. (2) Manway diameter: 1 ft. 6 in. Inlets: (1) 3 in. dia. refrigerant infeed port, (1) 3 in. dia. water infeed port, (2) 1 ½ in. port. Outlets: (2) 1-1/2 in. dia. ports (relief), (6) 1-1/2 in. dia. refrigerant discharge ports, (2) 3 in. dia. overflow ports. Approximate shipping weight: 22,200 lbs. Approximate operating weight: 30,750. Overall dimensions: 19 ft. L x 9 ft 4 in. W x 10 ft. H.(ACN453) (BI).











