

2006 Vilter Low Profile Left Handed 4-Fan Evaporator – 8.8 Tons

Mfg: Vilter

Model: LPS 20-84-3/4-RA-HGC

Stock No: RBFM575B

Serial No: C-1919-(units 8-18)

(11) 2006 Vilter Low Profile Left Handed 4-Fan Evaporator. Model: LPS 20-84-3/4-RA-HGC. Capacity: 8.8 tons at a 10° temperature difference for a 35°F room and a 23°F coil. Refrigerant: recirculated R-717 with hot gas defrost. Pneumatic test pressure: 300 psig. MAWP: 270 psig @ 200°F. MDMT: -60°F @ 270 psig. Items constructed of 304 stainless steel include: housing, fans, drain pan and coil end covers. Numerous options were included in the construction of these units. Air flow: 11,800 cfm. Total coil surface area: 2,440 sq. ft. Coil row depth: 19 in. (4) fins per inch. (4) 18 in. dia. direct drive prop fans. (4) Leeson electric motors, 3/4 hp, 1140 rpm, 230/460 V, 3.0/1.5 amps, 60 Hz, 3 phase. Units are ideal for low headroom applications and smaller room sizes. Inlets: (1) 2 in. dia. FNPT fitting, (1) 2 in. dia. port. Outlets: (1) 1/2 in. dia. FNPT fitting. Approximate weight: 2400 lbs. each. Overall dimensions: 11 ft. 5-1/4 in. L. x 3 ft. 4 in. W. x 2 ft. 3 in. H.(ACN180).

S/N'S: C-1919-8, C-1919-9, C-1919-10, C-1919-11, C-1919-12, C-1919-13, C-1919-14, C-1919-15, C-1919-16, C-1919-17, C-1919-18.

Custom construction options include:

- 3/4 in. tubes instead of standard 1/4 in. tubes.
- 3/4 hp fan motors instead of standard 1/4 hp motors.
- Optional stainless steel hardware (nuts, bolts, guards & hangers) instead of standard galvanized steel.
- Back connections, polypropylene fan blades, and wash down duty motors.
- Hinged venturi fan panels.
- Welded drain pan (instead of bolt on).
- Individually wired motors going to junction box.







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SERIAL
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MODEL
MOTORS(S) QTY HP EA INT PROT
AMPS EACH RPM
VOLTS/PHASE/HZ
DEFROST ☐ AIR ☐ HOT GAS ☐ WATER ☐ GPM
PNEUMATIC TEST PRESSURE PSIG
MAWP PSIG @ °F
MDMT °F @ PSIG/ PSIA

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C.R.N.

EA INT PROT
 RPM

HOT GAS ☐ WATER ☐ GPM
PRESSURE PSIG

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EA INT PROT
 RPM

HOT GAS ☐ WATER ☐ GPM

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HP EA INT PROT
 RPM

HOT GAS ☐ WATER ☐ GPM
TEST PRESSURE PSIG
MAWP PSIG @ °F
MDMT °F @ PSIG/ PSIA

