

| 60Hz | UP6 40 | | | | UP6 50PE UP6 50PEI | | | |
|--|---------------|---------------|---------------|---------------|-----------------------|---------------|---------------|---------------|
| | | | | | HF50-PE | EP50-PE | HP50-PE | HXP50-PE |
| COMPRESSOR | 115 | 125 | 150 | 200 | 115 | 125 | 150 | 200 |
| Maximum operating pressure psig (barg) | 115 (8.0) | 125 (8.5) | 150 (10.3) | 200 (13.8) | 115 (8.0) | 125 (8.5) | 150 (10.3) | 200 (13.8) |
| Factory set reload pressure psig (barg) | 105 (7.2) | 115 (7.9) | 140 (9.6) | 190 (13.1) | 105 (7.2) | 115 (7.9) | 140 (9.6) | 190 (13.1) |
| Flow rate cfm (m ³ /min) | 188 (5.32) | 185 (5.24) | 170 (4.81) | 143 (4.05) | 212 (6.02) | 208 (5.89) | 201 (5.70) | 167 (4.73) |

| | | | | | | | | |
|---|---------------------------|--|--|--|---------------------------|--|--|--|
| Maximum airend discharge temperature | 216°F (102°C) | | | | | | | |
| Ambient operating temperature min. →T _{max} . | 36°F(+2°C) ? 105°F(+40°C) | | | | 36°F(+2°C) ? 115°F(+46°C) | | | |

| MOTOR | | | | |
|------------------|----------|------|----------|------|
| Motor enclosure | ODP | | TEFC | |
| Nominal power | 40HP | | 50HP | |
| Speed | 1775 RPM | | 1775 RPM | |
| Frame | 324T | 324T | 326T | 326T |
| Insulation class | F | | | |

| | | |
|------------------------------------|--|--|
| COOLING SYSTEM – Air cooled | | |
| Cooling air flow | 3100 ft ³ /min (87.8m ³ /min) | 3900 ft ³ /min (110m ³ /min) |
| Dryer cooling air flow | 1200 ft ³ /min (34m ³ /min) | |
| Maximum ΔP in air ducts | 0.5 inWg (12.7mmH ₂ O) (not recommended for dryer openings) | |
| Compressed air outlet ΔT | 15°F (8.3°C) | 15°F (8.3°C) |
| Cooling air outlet ΔT | 40°F (22°C) | 42°F (23°C) |
| Dryer cooling air outlet ΔT | 11°F (6°C) | |

| | | | | |
|---|-----------------------------|-----------------------|-----------------------|-----------------------|
| GENERAL DATA | | | | |
| Residual coolant content | 3ppm (3 mg/m ³) | | | |
| Separator vessel capacity | 3.7 US gallons (14 liters) | | | |
| Coolant capacity | 5.5 US gallons (21 liters) | | | |
| Sound pressure level to CAGI-PNEUROP (Non-dryer unit) | 69 dB(A) | | 69 dB(A) | |
| Weight – base mount unit | 2326 lbs (1055 kg) | 2436 lbs (1105 kg) | 2384 lbs (1081 kg) | 2476 lbs (1123 kg) |
| Weight – dryer option unit | 2576 lbs (1168 kg) | 2686 lbs (1218 kg) | 2634 lbs (1194 kg) | 2726 lbs (1236 kg) |

CAUTION

230/460 Dual voltage machines are fitted with a decal to advise the correct supply voltage as connected from the factory.

Factory units wired for 230V supply can be re-wired to 460V supply voltage by re-wiring the main drive motor and the fan motor as shown on the electrical schematic AND by replacing the fan motor starter CCN 22395800 - 50HP with CCN 22395792 - 50 HP (shipped loose). The main motor overload and the fan motor starter overload settings should be adjusted accordingly – reference the IEC decal mounted inside the starter door. Also, the transformer primary voltage connections will need to be re-wired for the new supply voltage.

Re-wiring should only be effected by a competent Electrician.