



**\*NOTE:** AN EXTERNAL FUSED DISCONNECT SWITCH, OR OTHER SIMILAR PROTECTION, AS REQUIRED BY LOCAL, AND NATIONAL ELECTRICAL CODES MUST BE SUPPLIED AND INSTALLED BY OTHERS. An optional circuit breaker (except for select models over 48 amps) is available in the unit to reduce the risk of costly damage in the event of internal failure. It is not meant to be the primary protection as may be required by local and national electrical codes. All units include electronic overload protection as a standard feature.

### UNIT VOLTAGE CHARACTERISTICS

Humidifiers may be ordered with the voltage nameplate ratings shown below. The units may be operated at nominal system voltage shown in Table 6.

Table 6

Unit Nameplate Voltage	Suitable Nominal System Voltages
120	115, 120
208	208
230	220, 230, 240
277	277
380	380
415	400, 415
460	440, 460, 480
575	550, 575, 600

### CYLINDER LIFE

Cylinders have an average life of 1150 hours when operating at maximum output with a water supply hardness of 150 ppm. Approximate cylinder life for other water hardness may be determined by multiplying 1150 by the correction factor shown in Table 7.

Table 7

Water Hardness (ppm)	Correction Factor
50	3.00
100	1.50
150	1.00
200	0.75
250	0.60
300	0.50

Cylinder life will be extended if operated at less than maximum output. Multiply the cylinder life calculated in Table 7 by the correction factory shown in Table 8.

Table 8

% of Maximum Output	Correction Factor
100	1.00
75	1.33
50	2.00

