Y1060
Revision Level 1278
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POWER & HEAT LOSS INFORMATION

Y1060 - 20011004

QUANTITY: ONE (1) COPY

POWER INFORMATION:

VENDOR TO PROVIDE THE FOLLOWING INFORMATION FOR EACH ELECTRICAL POWER CIRCUIT REQUIRED TO SUPPLY THIS EQUIPMENT:

1. VOLTAGE (IN VOLTS):
2. SINGLE OR THREE PHASE:
3. FREQUENCY (60HZ OR 400HZ):
4. POWER REQUIREMENTS (IN WATTS, KW, KVA, HORSEPOWER OR FULL LOAD CURRENT):
5. STARTING CURRENT (IF APPLICABLE):
6. POWER FACTOR/EFFICIENCY (IF APPLICABLE):
7. CONNECTOR OR PLUG SIZE AND TYPE (IF APPLICABLE):

HEAT LOSS INFORMATION:

1. VENDOR IS TO PROVIDE THE SUSTAINED FULL LOAD HEAT EMISSION IN WATTS FOR THIS EQUIPMENT. HEAT EMISSION IS DEFINED AS THE LOSS RATE TO AIR FROM ANY HEAT PRODUCING EQUIPMENT (ELECTRICAL, ELECTRONIC, AND MECHANICAL).

IF UNABLE TO PROVIDE OR MEASURE THE SUSTAINED FULL LOAD HEAT EMISSION IN WATTS TO AIR PROVIDE THE FOLLOWING:

TOTAL ELECTRICAL LOAD IN VOLT AMPS AND EFFICIENCY
EXAMPLE:
TOTAL LOAD IN VOLT AMPS: 115 VOLTS MULTIPLIED BY 10 AMPS (SINGLE PHASE CURRENT) EQUALS 1150 VOLT AMPS AND EFFICIENCY EQUALS 90%

2. IF THE SUSTAINED FULL LOAD HEAT EMISSION IN WATTS FOR THE EQUIPMENT IS 1000 WATTS OR GREATER PROVIDE THE FOLLOWING INFORMATION:

A. STATE IF THE EQUIPMENT HAS OR DOES NOT HAVE AN INTERNAL VENTILATION BLOWER FOR COOLING.

B. IF THE EQUIPMENT HAS AN INTERNAL VENTILATION BLOWER PROVIDE THE BLOWER'S VOLUME FLOWRATE IN CUBIC FEET PER MINUTE (CFM) AND THE EXIT LOCATION OF THE BLOWER'S HEAT RELATIVE TO THE EQUIPMENT.

EXAMPLE: 3000 WATTS OF SUSTAINED FULL LOAD HEAT EMISSION, THIS RACK HAS A 400 CFM BLOWER WHICH BLOWS OUT HEAT FROM THE BACK RIGHT SIDE OF THE UNIT APPROXIMATELY 2 INCHES FROM THE BOTTOM WHEN FACING THE

FRONT OF THE RACK.