MEMOREX 7100

PHYSICAL DESCRIPTION

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PHYSICAL DESCRIPTION

This section will describe the physical attributes of the 7100
processor in general without regard to its applications other
than as a programmable processor or a non-programmable controller.

The 7100 processor is available as a programmable processor or as
a controller. Externally the two systems look very similar.
Figure 1 shows the 7100 in a controller configuration while
Figure 2 shows it in a processor configuration. The major external
difference is in the removal of the desk, keyboard and CRT screen
from the programmable processor to make it a controller.

The major physical attributes of the 7100 processor are listed
in Table 1.

The 7100 processor dimensions are illustrated in Figure 3.

TABLE 1   7100 PHYSICAL CHARACTERISTICS

Dimensions (Fig 3) - inches

width	30
depth	43
heighth	48

Service clearance - inches

front	30
rear	30
right	30
left	30

Maximum weight *	2000 lb.
Maximum heat Output/hr *	15,000 BTU
Air Flow	500 CFM

Electrical requirements

Voltage	208/230$\pm$ 10%
Frequency	60$\pm$ 0.5 Hz
KVA*	2.5
Phases	3

Operating Environment

Temperature	60-100°F
Relative Humidity	8-80%
Maximum Wet Bulb	78°F

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* Values for system consisting of a 7100 processor, 300 LPM
  printer, 8660 MFCU and one Trident file.

Non-Operating Environment

Temperature	$50\text{-}110^{\circ}$
Relative Humidity	8-80%
Maximum Wet Bulb	$80^{\circ}F$