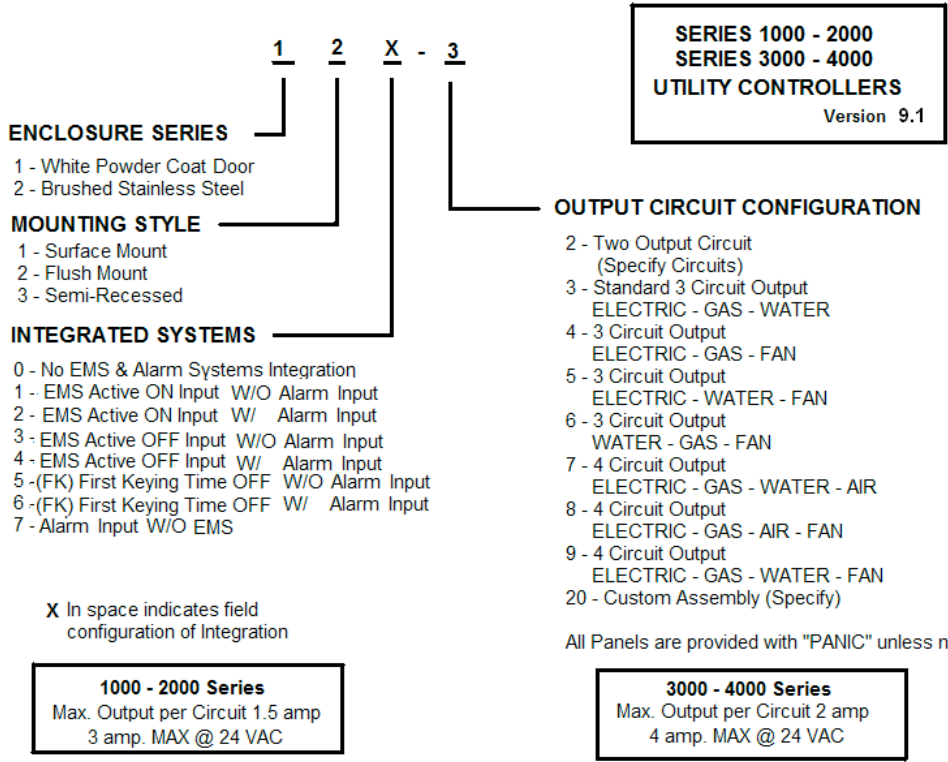


MODEL NUMBER DESCRIPTION



**SERIES 1000 - 2000
SERIES 3000 - 4000
UTILITY CONTROLLERS**
Version 9.1

EMS Operating Options: No EMS, Active OFF signal, Active ON signal, First Keying Timing: If the Unit is configured to operate with the MASTER Time OUT function, After the First Keying of the Unit the Timing Function will automatically turn OFF all connected Operators once the determined Timing sequence has expired.

Circuit Time OFF Enable: Determines the time that a circuit will remain operative once turned ON by switch and keying. Once this timing sequence initiates all circuits activated after will turn OFF according to this time sequence.

Fan Circuit Timing: Any output circuit designated as an Exhaust Fan will time out whether operated by Switch or Panic based on the selected timing provided that that circuit is established as Time OFF Enabled.

Panic Notification Delay: Though all circuits will respond according to the Panic, notification signal occurs after time delay elapses.

Gas Detection to Panic Delay: Gas Detection signal will initiate after the designated delay period.

Optional Input / Output Signal Configurations

JP 7	Panic Output	1 – jumper placed, center posts only- dry contact config. (Standard)
JP 6	CFG Enable	Placing a Jumper Across Pins enables Programming Configuration.
JP 3	Input Config.	Fuel Gas Detector
JP 4	Input Config.	LA Input/Fuel Gas Sensor (per Code Pos. 10 config.)
JP 10	Input Config.	Energy Management
JP 11	Input Config.	Alarm
CON 7	RTCC Output	Use by Factory Instructions only.
CON 6	Program Plug	Factory Use only. Do NOT make any connection to this Plug.

JP 3; JP 4; JP 10; JP 11 Jumper Configurations: Placing a jumper on the two center pins establishes the inputs as 24 vac. Placing two jumpers across the four pins allows for a dry-contact type input.

CAUTION: Care should be taken to verify proper jumper configuration prior to making any connections to input posts. Improper input configuration will result in damage to the circuit board.

CAUTION: Do not terminate any 50 volt or greater at dry-contact outputs at Terminal 1. Maximum voltage input is 24-vac/vdc.