

Quick Start Guide for Model 3020



- 1) Remove the unit, gasket, and manuals from the box.
- 2) Fill out the Unit Configuration Worksheet on page 2.
- 3) Connect power to the unit.
- 4) Configure the unit on the bench.
- 5) Refer to the *Model 3020 User Manual* for detailed configuration instructions and advanced features.
- 6) Final configuration and installation of the unit.

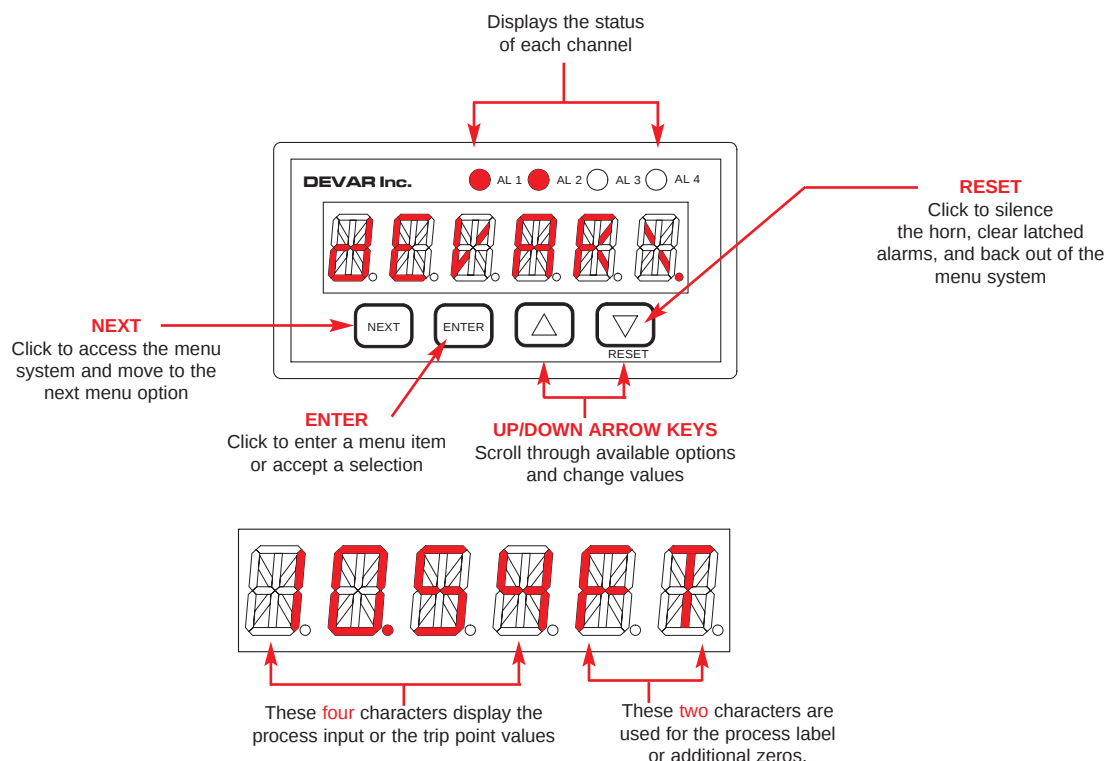
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Front Panel



Unit Configuration

Fill in the USER SETTINGS in the table below. Use the NEXT key to enter the menu system and to step through the menu items, use the ENTER key to make a selection

SETUP DISPLAY

Define decimal point position, two character process label and values displayed at maximum and minimum input

	DEFAULT SETTINGS	USER SETTINGS
SET dP	0 1 2 3 4 5	0 1 2 3 4 5
PICK LABEL	_ _ _ _ % _	_ _ _ _ _ _
DEFINE MAX RANGE	1 0 0 0 _ _	_ _ _ _ _ _
DEFINE MIN RANGE	0 0 0 0 _ _	_ _ _ _ _ _

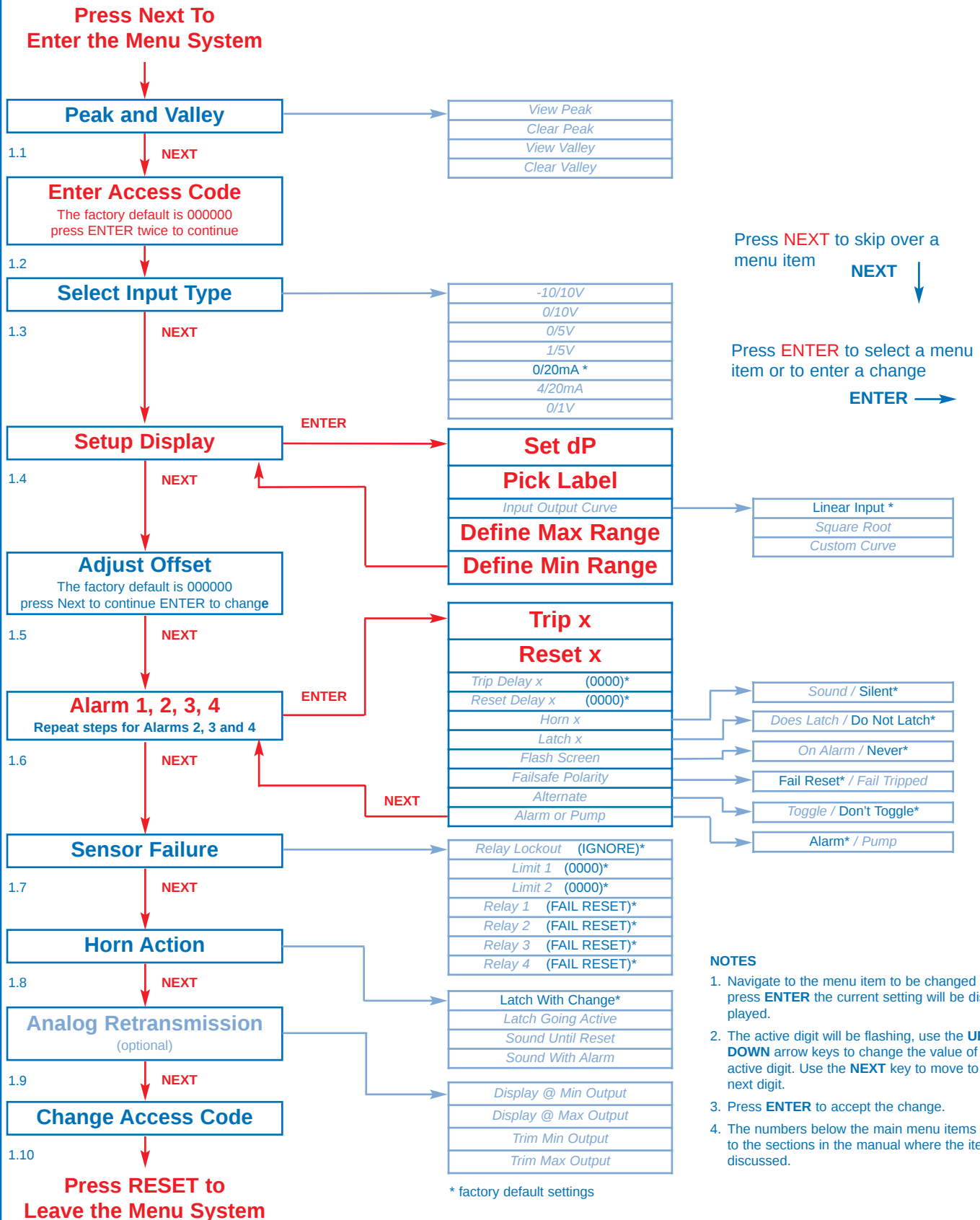
ALARMS

Define the pump on or alarm trip points and the pump off or alarm reset points

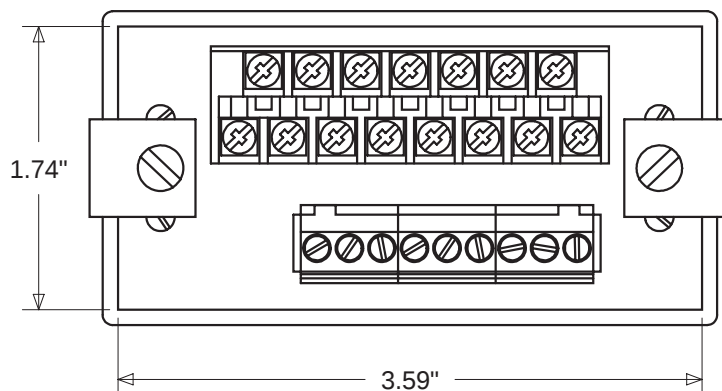
	TRIP	RESET	TRIP	RESET
ALARM 1	2 5 0 . 0	2 0 0 . 0	_ _ _ _ _	_ _ _ _ _
ALARM 2	5 0 0 . 0	4 0 0 . 0	_ _ _ _ _	_ _ _ _ _
ALARM 3	7 5 0 . 0	7 0 0 . 0	_ _ _ _ _	_ _ _ _ _
ALARM 4	9 0 0 . 0 *	9 0 0 . 0 *	_ _ _ _ _	_ _ _ _ _

* Set trip and reset points to same value to disable alarm

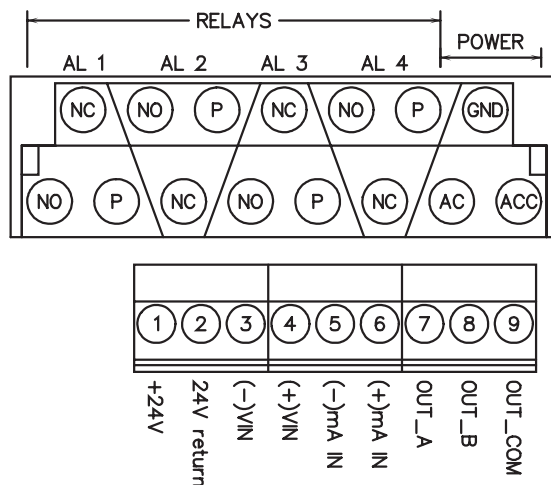
Menu System



Wiring Guide

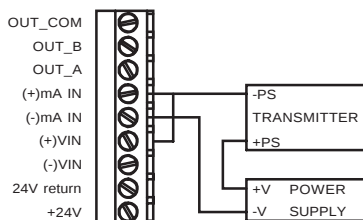


PANEL CUTOUT
 $3.622^{+0.032}_{-0.019}$ X $1.772^{+0.032}_{-0.019}$

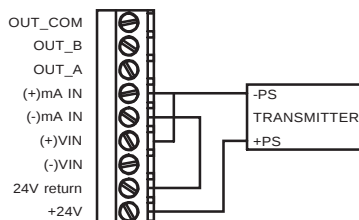


POWER: 90/140 VAC 50/60 Hz OR 130/190 VDC
 ACC = AC NEUTRAL OR DC RETURN
 AD = AC HOT OR + DC (FUSED LINE)

mA INPUT (EXTERNAL POWER)



mA INPUT (INTERNAL POWER)



VOLTAGE INPUT

