

1/4 DIN pH/ORP CONTROLLER WITH ISOLATED 4-20 mA OUTPUT MODELS 3676/3675

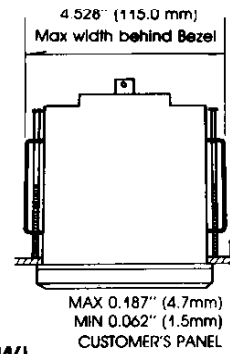
FEATURES

- Isolated 4-20 mA output
- Dual ON/OFF relays
- Automatic temperature compensation
- Large LCD display
- Compact 1/4 DIN case
- Low power solid state design
- 115/230 VAC, 50/60 Hz operations
- Front panel output current span adjustment control (3672 only)
- Front panel ACID/BASE influent select switch (3672 only)
- Front panel high/low relay format select switch (3672 only)

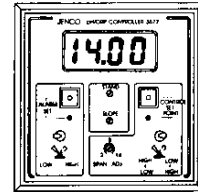


SPECIFICATIONS

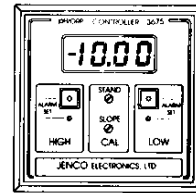
Range	
pH	0 to 14.00pH
mV	±1999 mV
Resolution	
pH	0.01pH
mV	1.0mV
Accuracy	
pH (±1 digit)	±0.01pH
mV (±1 digit)	±0.1%
Controller input Range	
Relay outputs	
pH	0 to 14.00 pH
mV	±1999 mV
Current output	
pH	0 to 14.00 pH
mV	±1999 mV
Model 3672	0 to 1400 mV
Model 3675	0 to 1400 mV
Outputs	
Relay outputs	
Maximum rated load	5 Amp at 115 VAC, 2.5 Amp at 230 VAC resistive load
Isolated 4 20 mA output	
Range	
Model 3675	Over input span
Model 3672	Current span adjustable from 2 to 14 pH, 200 to 1400 mV
Accuracy	0.1% of span
Isolation voltage	500 VDC minimum
Load resistance	550 Ohms minimum
General	
Input impedance	Greater than 10 ¹² ohms
Temperature compensation	Auto, 0 to 100°C
Temperature sensor	PT-100, Alpha = 0.00385
Readout	12.7 mm high LCD
Power	115 VAC, 230 VAC ± 15%, 50/60 Hz
Weight	0.77 Kg
Dimensions	96 mm x 96 mm x 119.3 mm



(TOP VIEW)

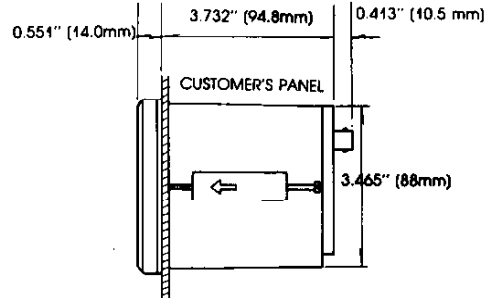


(Model 3672)

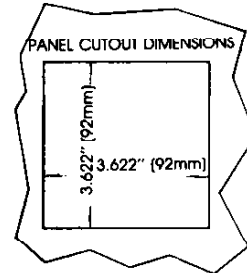


(Model 3675)

(FRONT VIEW)



(SIDE VIEW)



(PANEL CUTOUT)