

Float-Less Level Alarm & Pump Control System

Industrial & Marine application

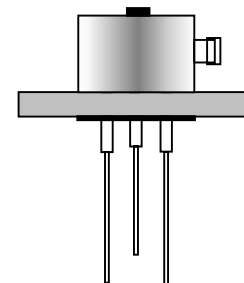
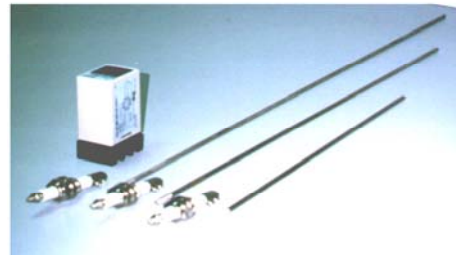
Model: FLR-WLAPC

INTRODUCTION

This unit is specially assembly for pump control and level control.

Specification

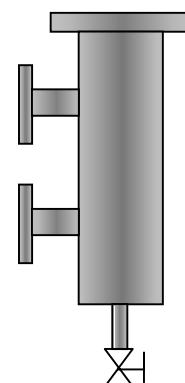
Controller Dimension	: 50H x 40W x 58D
Socket Type	: PF113A
Sensing Mode	: High/Normal/Low/Low Low
Supply Voltage	: 110/240VAC 50/60Hz
Indicator Operating	: Two LED use for Status for pump control
Second Voltage	: 8VAC(Except 24VAC for High Sensing)
Operating Voltage	: 85 to 110% of rate voltage
Operating Resistance	: 4K Ohm Minimum
Release Resistance	: 15K Ohm Minimum
Response Time	: Operate - 80micro second Release - 160micro second
Contact Rating	: 5A, 250VAC(Resistive Load)
Length Of Cable	: 1000 Meter Maximum
Mechanical Life Span	: 5 Million Times Minimum
Electrical Life Span	: 100 Thousand Times Minimum
Insulation Resistance	: 100M Ohm(DC500V) Min.
Dielectric Strenght	: 1500VAC, 50/60Hz, for 1 minute
Consumed Power	: 3.2VA (6VA for High Sensing)
Ambient Temperature	: -10°C to 55°C
Ambient Humidity	: 45 to 85% RH



Head Unit

Wet Part

Head Flange	: Cast Steel 4"(DN100) PN40
Side Flange	: Cast Steel 1½ (DN40) PN40
Maximum Pressure	: 21 Kg/cm ²
Electrode	: Stainless Steel 304
Electrode Holder	: Cast Ceramic
Electrode Length (Standard)	: 500mm (Others please specify)
<u>Optional Item:</u>	
Chamber (Center to Center)	: 275mm (Others please specify)



Chamber Unit

Distributor: