

**Automatic Water Level Controller**

**DESCRIPTION & APPLICATION**



HEMKUNT electronics WMA-002 is used for Pumps/ Solenoids/ Control Pannel/ Allied Equip. which can be configured with our HALLUX Capsule Float which is mounted inside the tank/pit and wired to the level controller.

Level controller gives one hold-on Relay output which can be used for controlling of a pump or alarm etc. Relay has in-built hold-on circuitry arrangement, the relay gets ON once the level reaches low level and gets OFF when level reaches high level. Relay re-energises again only when low level is reached inside the tank. Relay output can be further configured in series to the pump motor control panel or starter contactor coil.

Different types of HEMKUNT electronics models are available for controlling with different features which can be integrated with our specially designed level sensors and capsule float. **All the special models and sensor info are mentioned in Special Models.**

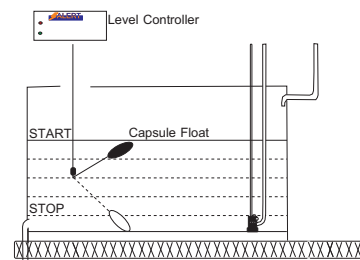
It offer solid state reliability, very low power consumption, and consistent activation points over a wide temp. Range in a rugged and environmentally isolated package.

HEMKUNT electronics specializes in customizing designs to specific customer needs for a wide range of applications. Please feel free contact us to provide the optimal solution for your specific needs.

**TECHNICAL DATA**

Rated Voltage	:	220 to 440 VAC/ 12 to 24 VDC
Max. Operating Current	:	Less than 2VA
Frequency	:	50 Hz
Switching	:	SPDT
Medium Temperature	:	max. 70°C
Medium Pressure	:	max. 0.1MPa (1 bar)
Housing/material	:	ABS(unbreakable)/Metal*
Cable Material	:	PVC or Neoprene

**WORKING DIAGRAM**



**FEATURES**

- # Automatic adjustable
- # Easy to install
- # Reliable
- # Maintenance free
- # Automatic Switching
- # Environmental protection
- # Controller can be equipped with pump dry run prevention feature for U/G or feed tank.\*

**WARRANTY STATEMENT**

For any defects caused by mal-manufacture , the user can return the device to the manufacturer for repair or replacement within 12 months from factory delivery . This warranty does not apply to any defects caused by misuse and improper storage.

(\* OPTIONAL)

**HEMKUNT ELECTRONICS**

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**LEVEL INDICATORS AND CONTROLLERS  
FOR ANY FLUENT LIQUID  
(WATER/ OIL/ FUEL/ MILK/ BVARAGES)**

**SPECIAL MODELS**

- 1 : SEMI AUTOMATIC**
  
- 2 : DOUBLE TANK / TANK TO TANK**
  
- 3 : ALTERNATING PUMP CONTROLLER**
  
- 4 : WATER FLOW SENSOR**
  
- 5 : WATER LEVEL SENSOR**
  
- 6 : WATER PRESENCE SENSOR**
  
- 7 : MULTI LEVEL SENSOR**
  - A: REED SENSOR**
  - B: PROBE SENSOR**

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

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