

Float Unit operational description

- 433.92 MHz Transmitter:
 - Modulation – 2FSK
 - Data Rate – 625kbps
 - Antenna Gain 2.33dbi
 - Antenna Type – PCB spiral antenna with wire antenna extension.
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- The Float Unit is responsible to sense pool activity.
- Float Unit is always listening for 433.92 MHz messages from Control Unit.
- When Activation message arrives from Control Unit The Float Unit will:
 - Send Acknowledge message
 - Activate Sensors.
 - Every 15 minutes will check for “Keepalive” message from Control Unit and will return acknowledge.
- When sensing pool activity the float unit will:
 - Send Alarm Message To control Unit.
 - Activate Siren