LIQUIDTOOL Sensor 01

Site readiness checklist

Mechanical mounting

- Magnetic surface 320x120mm as close as possible to the coolant tank
  (max. suction lift is 1.5m/5ft)

- Opening in the coolant tank of at least Ø 55 mm to feed the intake filter through or the possibility to feed the hoses (1x Ø 6 mm & 1x Ø 8 mm) in the tank and put the filter on later.

Electrical connection

- 100-230V AC within a radius of three meters

Data connection

- Mobile phone or tablet running iOS 12.0 / Android 8.0 (API level 26) or higher with Bluetooth capability

- Data connection (with Internet access)

  - WLAN
    (WPA, WPA2, WPA2 Enterprise encryptions possible, Logon data via web input not possible)

  - Ethernet Connection (RJ45)
    (the corresponding patch cable is not included in the scope of delivery)

IT infrastructure requirements

Please check these specifications with your local network administrator to make sure the installation runs smoothly.

API	Protocol	Host name (current)	Postfix	Port
Data Telemetrie (AMQP)	AMQPS	mq.iiot.liquidtool.com	/	5671
Authentification Server (REST)	HTTPS	identity.liquidtool.com	/auth/realms/lts	443
Firmware Updates	TCP	deb.iiot.liquidtool.com		443
Time server	UDP	ntp.liquidtool.com		123