

3.2.2 Water cooling

The IR camera is for application at ambient temperatures up to 50 °C. For applications at higher ambient temperatures we recommend the usage of the optional water cooled housing (operating temperature up to 250 °C) and the optional high temperature cable (operating temperature up to 250 °C).



- When using water cooling, a corresponding mounting kit (**Part-No.: ACXIxxxWAKx**) is required (WAK1: Usage without air purge, WAK2: Usage with air purge).
- Water flow rate: approx. 1-5 l/ min (Cooling water temperature should not exceed 30 °C)
- When using the water cooling the air purge (**Part-No.: ACXIAPL, ACXIxxAPL**) is recommended in order to avoid condensation
- Material: Stainless steel
- Weight: 1480 g

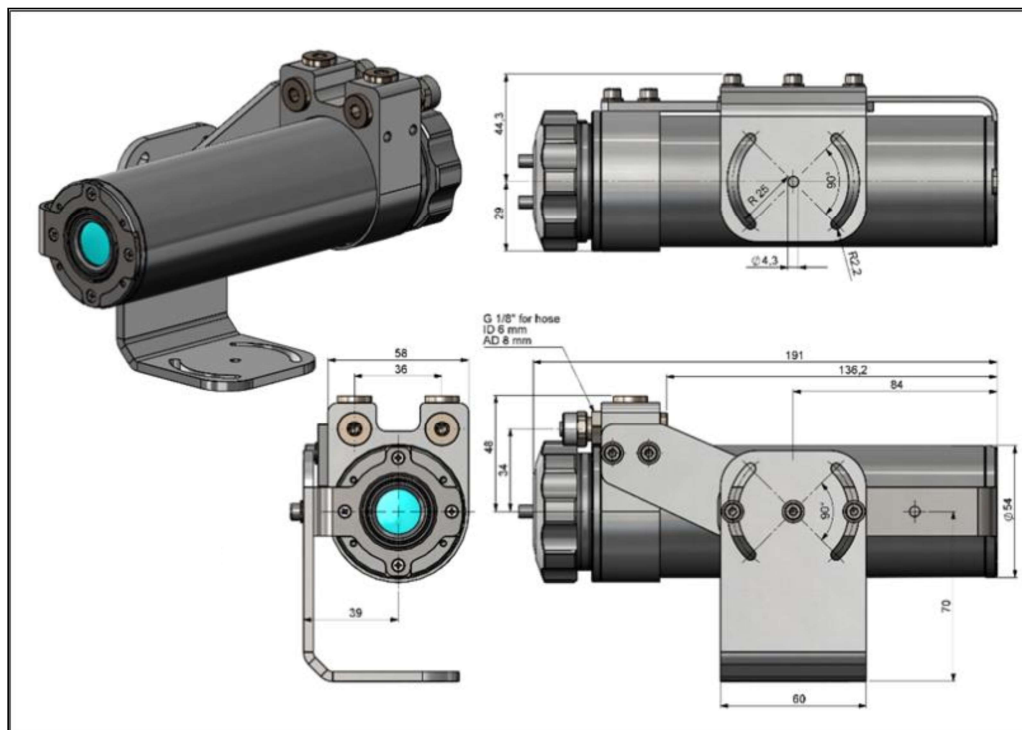


Figure 14: Water cooling (ACXIMW) and mounting kit (ACXlxxxWAK1), dimensions [mm], weight: 1710 g