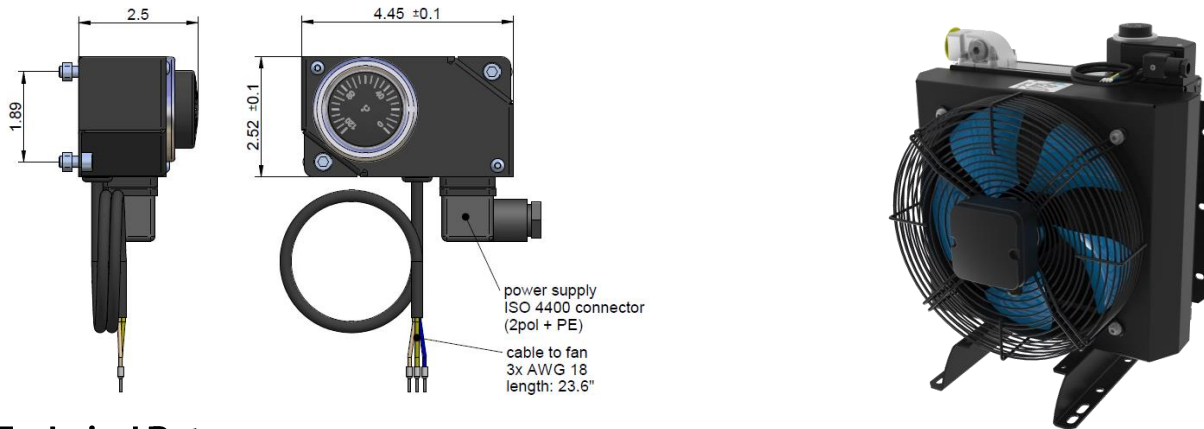


Accessories

temperature control AC



The AC temperature control is a system with a thermostat, which is non oil touch connected to the rail surface on the cooler. The setting of the switch temperature can be changed by rotating the button on the top of the device. The wiring to the fan must be individually completed by the end customer.



Technical Data

| order number | description | switch control range | protection | weight |
|--------------|----------------------------------|----------------------|------------|--------|
| | | [°F] | | [lbs] |
| ILLZTCACKU00 | temperature control 115V/230V AC | -22 / +248 | IP 40 | 1.23 |

Characteristics

| | |
|-----------------------|----------------------------------|
| material housing | steel sheet metal, powder coated |
| mounting instructions | any mounting position |

Operation

| | |
|----------------------|--------------------|
| switch control range | -22/+248°F |
| contacts rating | C.1-10(2,5)A/250V~ |
| | C.2-6(2,5)A/250V~ |

Ambient Conditions

| | |
|---------------------------|--------------|
| max. head temperature | +185°F |
| max. bulb temperature | +302°F |
| storage temperature range | 5°F to 131°F |

Please note:

- The reference room temperature for the setting is 68°F.
- superficial current: PTI 250
- type of action (ref. EN60730-1): 2B

Overview / Combinations

| asa electronics | LL01 | LL02 | LL03L | LL03 | LL04 | LL06 | LL08 | TT05 | TT07-36 | TT21 | TT21 HP | ASA0177 | ASA0257 | ASA0367 | ASA0467-0927 |
|--|------|------|-------|------|------|------|------|------|---------|------|---------|---------|---------|---------|--------------|
| temperature control ILLZTT5069KU00 + ILLZTC12-2KU00 or 24-2K | - | - | • | • | • | • | • | • | • | • | - | • | • | • | - |
| temperature switch IP69K ILLZTH5069KU00 ILLZTH6069KU00 ILLZTH9069KU00 | - | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| temperature switch IP65 ILLZTH4765KU00 ILLZTH6056KU00 | - | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| temperature control AC ILLZTCACKU00 | - | - | - | - | - | - | - | - | • | • | - | - | - | - | - |

•...optional available -...combination not available

This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-vL. General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.
DD-ILLZTCACKU00-us-rev0 © asa technology, September 2021 page 1/1