

Product Overview

This convenient and inexpensive kit makes it possible to use the micro IRt/c™ with air for service in harsh environments. Measuring only 3/8" x 3" (9.5 x 76 mm) overall, the APJ-1 is physically small enough to fit into tight areas and closely monitor process temperatures from the optimum position - up close. This air purge kit ensures that the performance of a micro IRt/c does not degrade because of contamination by deposits of airborne chemicals or particles on the sensor.

Efficient in design, the APJ-1 requires as little as 3.5 SCFH (1.7 L/min) of air to protect a microIRt/c. In addition to keeping a micro IRt/c clean, the airflow through the air purge jacket can cool a micro IRt/c, allowing it to operate in environments of up to 347oF (175 oC) with only 35 SCFH (17 L/min) at 5 psig (0.33 bar).

- Small Size - 3/8" dia. x 3" long (9.5 x 76 mm)
- Aluminum housing
- Attaches to standard 3/8" tube fitting or 3/8" ID tubing
- Air purge and cooling

