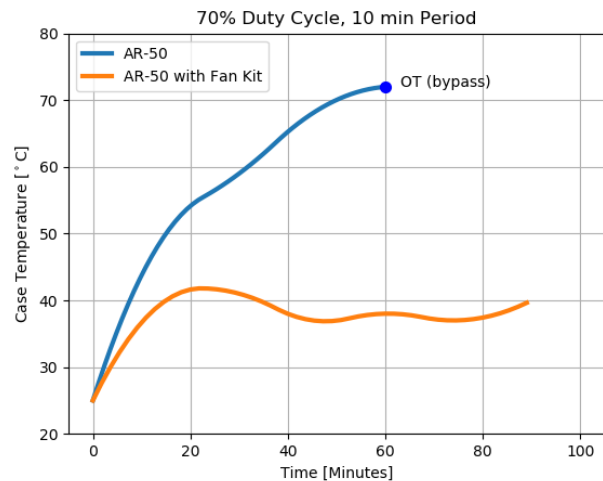
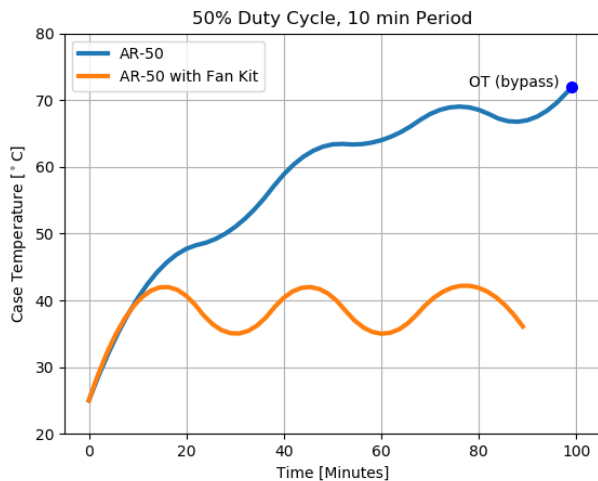


## MODEL FK-AR-50 AR-50 Series Fan Kit

**Model FK-AR-50**, a fan kit, is an optional accessory for use on AR-50 Series amplifiers. In situations requiring more data throughput and higher transmit duty cycles, or when operating in hot environments, the **FK-AR-50** keeps amplifiers cool to support demanding communication needs. Fan operation is plug and play - automatic and thermostatically controlled, it cools as necessary, when necessary. Easy to install, the Fan Kit is field upgradable on compatible **AR-50** units.

FK-AR-50 (Fan Kit Only)	
SIZE	4.9"W x 4.2"L x 1.6"H
WEIGHT	5.4 oz
ENVIRONMENTAL	IP69K <i>Highest Protection Available</i>
AIRFLOW	25 CFM

AR-50-FK (AR-50 with Fan Kit)	
SIZE	6.0"W x 7.5"L x 3.7"H
WEIGHT	4 lbs 11 oz
ENVIRONMENTAL	IP69K (Fan Kit) IP67 (AR-50)
CURRENT DRAW DELTA (VS AR-50)	200 mA @ 24 VDC



Testing performed at 25°C ambient, laboratory environment. As the plots illustrate, fan kit forced convection cooling significantly increases the efficiency of the AR-50, allowing it to operate indefinitely, without reaching over temperature (OT) conditions.

**ORDERING INFORMATION:** To purchase the fan kit stand-alone, use **Model FK-AR-50**. To order a fan kit factory installed on a compatible **AR-50** Series amplifier, append the amplifier model with “-FK”. For example, **AR-50-FK**.

