

Subject: MDT Portion Controlled Dispensing Kit

A time-delay relay kit is now available for addition to the MDT3, MDT4, MDT5 and MDT6. The purpose of the kit is to limit the amount of ice dispensed per activation.

The kit number is KPC-MDT. The kit includes a time delay relay and potentiometer. When the Touch-Free dispense system is activated, the time delay relay powers the dispense motor and / or door solenoid for a limited time. That time is adjustable to accommodate the cup or glass being used.

A typical application for the kit is a high volume dispense situation where the amount of ice spilled is unacceptable. Spilled ice is usually caused by overfilling the container during dispensing, followed by the extra ice being dumped into the unit's drip tray. Adding the kit allows the amount of ice per dispense to be set to match the amount an individual needs, so there is less waste. This is especially helpful on the MDT6, which is a high volume, rapid dispensing model.

The KPC-MTD includes a potentiometer for time dispense adjustment.

The kit does not apply to the MDT2C12, which already has a portion control system.