

# Spillover Kit Installation Instructions

## Mounting

The Spillover kit should be installed on the barrier dividing the freezer and refrigerator sections, on the refrigerator side, about mid-height. Screws may be used after drilling holes in the plastic flange. A 2.25" diameter hole needs to be cut through the barrier to allow air to flow to the fan; a piece of PVC pipe can be used for this purpose. This will also make a neat finish while sealing the hole from ingress of moisture. A return air path must be established at the top of the barrier to allow air back into the freezer; this can either be a gap at the top of the barrier, 1" should be sufficient, or 2 or 3 holes of the same size as the one behind the Spillover Kit. All other holes, gaps, etc, must be sealed, including drains.

## Electrical Connections

The Spillover Kit must be powered by an independent 12v supply. This may be from a breaker on the electrical panel or via an in-line fuse from the same supply that is feeding the refrigeration system. The Spillover Kit must be protected by a 2 amp fuse or breaker. Do not power the Spillover Kit from the fan terminals on the controller. The wires may be extended if necessary, but polarity must be observed.

## Operation

The temperature dial of the Spillover Kit must be set to the desired temperature in the refrigerator compartment. This may take some trial and error before the ideal temperature is achieved. A period of at least one day is suggested between changes in settings. The temperature dial is in degrees Celsius and the setting is read against an indent in the plastic housing on the left hand side, above the cable exit.