

## APPLICATION DESCRIPTION



Dryer

### Suitable PIC Products

#### Reed Sensors



#### SMD Reed Switches



#### Level Sensors



### 1 Door control

A Reed Sensor or PCB mounted Reed Switch detects via a Magnet in the door if it is opened or closed. A closed door will allow the stat of any drying program, opening the door will interrupt the program and drum movement.

### 2 Drum movement

Several Magnets attached to the drum can actuate Sensors assembled around the drum to control or measure drum movement and speed.

### 3 Condensate water level/pump control

A Level Sensor or Float/Sensor combination inside the condensate tank will activate the condensate pump when the condensate liquid reaches a certain level.