

# Move Valve

**INVOCATION:**  
(! (POSITION VALVE \$X))

**CONTEXT:**  
(AND (ALARM YES)  
 (DELAY TWO-GOOD \$DEL-2TBS)  
 (DELAY ONE-GOOD \$DEL-1TB))

**EFFECTS:**  
((=> (POSITION VALVE \$X)))

**DOCUMENTATION:**  
"This KA tries to put the valve in position \$x.  
It waits (\$del-2tbs) time units if the two  
sensors are good, or (\$del-1tb) time units  
if only one is good.  
After this time, it shutdowns if the trusted  
sensor(s) is not in good position. "

