

State Key			
LOWER_LIMIT	Limit switch pressed by bottom of sash when closed	TRUE or FALSE	Input
UPPER_LIMIT	Limit switch pressed by pusher when fully up	TRUE or FALSE	Input
ACTIVITY_TIMER	Amount of time left before automatic close	NUMBER > 0	Input
OVERRIDE_TIMER	Amount of time left in manual override mode	NUMBER > 0	Input
MOTOR	Direction the motor is turning	OFF, UP, or DOWN	Output
LED	LED indicator for the user	OFF, RED, YELLOW, GREEN	Output

Event Key		
activity	Camera detects motion	Camera
obstruction	There is an obstacle in the way of the sash	(Not Implemented)
activity_timeout	There has been no activity for a while	ACTIVITY_TIMER: >0 --> 0
manual_override	The user presses the manual override button	MANUAL_OVERRIDE: FALSE --> TRUE
override_timeout	The override expires	OVERRIDE_TIMER: >0 --> 0
manual_close	The user presses the automatic close button	MANUAL_CLOSE: FALSE --> TRUE
sash_opened	The sash goes from closed to open	LOWER_LIMIT: TRUE --> FALSE
sash_closed	The sash goes from open to closed	LOWER_LIMIT: FALSE --> TRUE
pusher_reaches_top	The pusher resets at the top of the fume hood	UPPER_LIMIT: FALSE --> TRUE
pusher_leaves_top	The pusher is no longer at the top	UPPER_LIMIT: TRUE --> FALSE

