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| **Component Name** | **Type** | **Cayenne Channel** | **Use** |
| SYSTEM BUTTON | Button | 1 | Switch the system on and off |
|  |  |  |  |
| STATUS CHECK SCHEDULE BUTTON | Button | 2 | Used to start a “Status Check” scheduled routine |
|  |  |  |  |
| WATER PROCESS SCHEDULE BUTTON | Button | 3 | Used to start a “Watering Process” scheduled routine |
|  |  |  |  |
| MANUAL WATER BUTTON | Button | 4 | Used to start Watering Process Manually |
|  |  |  |  |
| CANCEL WATERING BUTTON | Button | 5 | Used to Cancel next scheduling or currently Watering Process |
|  |  |  |  |
| CANCEL WATERING BUTTON FLAG | Status | 6 | Used to reset the state of the Cancel Watering Button Cayenne Button press |
|  |  |  |  |
| STATUS CHECK SCHEDULE BUTTON FLAG |  | 7 | Used to reset the state of the Check Schedule Button Cayenne Button press |
|  |  |  |  |
| WATER PROCESS SCHEDULE BUTTON FLAG |  | 8 | Used to reset the state of the Water Process Schedule Button Cayenne Button press |
|  |  |  |  |
| MANUAL WATER BUTTON FLAG |  | 9 | Used to reset the state of the Manual Water Button Cayenne Button press |
|  |  |  |  |
| SOIL MOISTURE NOW / SOIL MOISTURE CHART | Status | 10 | Used to receive and display feed from the soil moisture sensor |
|  |  |  |  |
| COMPLETED WATERED CHART | Status | 11 | Used to log Completed Watering Processed (used to indicate the time too) |
|  |  |  |  |
| WATERING STARTED / ENDED | Status | 12 | Used to log when watering was started and when it ended |
|  |  |  |  |
| WATERING SCHEDULED TOMORROW | Status | 13 | Used to send a notification to the user informing them of a scheduled watering session |