

Code	Error
E1	Database corrupted
E2	Flash corrupted
E3	LON configuration error
E4	One or more task not started
E5	Cold start was forced
E6	Redundant data storage error
E7	Calibration switch was not engaged when performing a firmware upgrade
E8	Database changed, set as default the new values
	11 Two wire communication error
	20 Pulsar connected and product not mapped or pulsar disconnected and product is mapped
	24 Volume unit type not set
	26 Pump not calibrated
	27 Two wire ID changed side A
	28 Two wire ID changed side B
	29 Valve not open
	30 Catastrophic error has occurred on the VaporVac
	33 E-stop button activated or VaporVac failure on one side
	35 Configuration data error
	37 Pin code one changed
	38 Pine code two changed
	39 Cash/credit option changed
	41 Side exist option changed
	42 PPU option changed
	44 PPU board pump handle on at power up
	4307 Blends not programmed
	4311 Blender - lo octane product low flow
	4312 Blender - hi octane product low flow
	4313 Blender - lo octane product no flow
	4314 Blender - hi octane product no flow
	4315 Blender - hi octane product contaminated by lo octane product
	4316 Blender - lo octane product contaminated by hi octane product
	4320 Valve configured for, but not responding
	4321 Valve stuck
	4322 Valve board not responding
	5000 Meter 0 calibration changed
	5001 Meter 1 calibration changed
	5002 Meter 2 calibration changed
	5003 Meter 3 calibration changed
	5004 Meter 4 calibration changed
	5005 Meter 5 calibration changed

5006 Meter 6 calibration changed
5007 Meter 7 calibration changed
5008 Blend ratio changed for product 1
5009 Blend ratio changed for product 2
5010 Blend ratio changed for product 3
5011 Blend ratio changed for product 4
5012 Blend ratio changed for product 5
5013 Blend ratio changed for product 6
5014 Blend ratio changed for product 7
5015 Blend ratio changed for product 8
5016 Flow control setting changed per product 1
5017 Flow control setting changed per product 2
5018 Flow control setting changed per product 3
5019 Flow control setting changed per product 4
5020 Flow control setting changed per product 5
5021 Flow control setting changed per product 6
5022 Flow control setting changed per product 7
5023 Flow control setting changed per product 8
5024 ATC enabled
5025 ATC disabled
5026 ATC base value changed
5027 Sealable switches have been accessed
5028 Measurement unit volume changed to liters
5029 Measurement unit volume changed to gallons
5030 Measurement unit volume changed to imperial gallons
5031 Measurement unit volume changed to Hawaiian gallons
5041 Power fail - power circuit register a power loss
5047 Reverse flow detect
5048 No flow detect
5049 Unauthorized flow detected
5050 Invalid pulser - pulser pattern does not fit profiled meter
5066 STP 1 configured for, but not connected
5067 STP 2 configured for, but not connected
5068 STP 3 configured for, but not connected
5069 STP 4 configured for, but not connected
5070 Vapor vacuum option set, but VV board not present
5071 Vapor vacuum option not set, but VV board is present
5072 Vapor vacuum option set connected
5074 Vapor vacuum motor not responding
5079 Valve not configured for, but is responding
5081 Air sensor NOT connected, but option is set

5091 ATC node communication failure, ATC option set
5092 ATC node present, but not configured for
5098 T-meter not connected
5099 ATC-number of probes exceed number of meters
5100 ATC-number of meters exceeds number of probes
5101 No pulse train detected from T-meters. The t-meter is connected
5111 Door node communication failure
5115 Door node software download flash error
5116 Door node software download incomplete
5118 PPU board communication failure
5119 PPU board present, nut not configured for
5120 PPU board pump handle not connected
5121 PPU board grade select button not connected
5126 Key stuck on manager keypad
5131 PPP keypad option set, but not present
5132 PPP keypad present, but not configured for
5133 Key stuck on PPP keypad
5134 Call button option set, but not present
5135 Call button present, not configured for
5136 Call button stuck
5137 E-stop option set, but not present
5138 E-stop button present, but not configured for
5139 E-stop button stuck
5140 Push to start button option set, but not present
5141 Push to start button present, but not configured for
5142 Push to start button stuck
5171 Power fail manager keypad mode exited
5174 Totalizer node communication failure
5175 Totalizer node detected, but not configured for
5183 Totalizer present, but no return pulse detected
5198 Measurement unit changed not programmed
5199 Measurement unit changed 500 pulses per gallon
5235 Database corrupted
5236 Database build process started
5239 Database unit forced
5240 Database wrong read or read failed
5241 Database write failed
5378 Customer interface door node configuration not received
5413 PPU option pump handle not connected correctly
5600 Fuel density not programmed
5601 ATC temperature out of range

5602 ATC node incorrect software version
5603 Door node incorrect software version
5604 Totalizer node incorrect software version
5605 MIP node incorrect software version
5606 ATC node subscription failed
5607 Door node subscription failed
5608 Totalizer node subscription failed
5612 TW converter error
5613 Pump updated with data from door node storage