

VERDERFLEX®

Peristaltic Cased Tube Pump

Appendix G

Pump Error, Warning, Event Codes and Descriptions Vantage 5000

Version 1.6v-10/2020

Print-No. 01



VERDER
passion for pumps

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Vantage 5000

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Pump Error, Warning, Event Codes and Descriptions

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1. Pump Error, Warning, Event Codes and Descriptions

| Code | Type of Error | Description |
|------|--------------------|--|
| 100 | Error | General Error Detected |
| 101 | DoorOpenRunning | Door Has Been Opened Whilst Pump is Running |
| 102 | DoorOpenStopped | Door Has Been Opened When Pump is Stopped |
| 103 | TubeBurst | Tube Burst Has Been Detected |
| 104 | MotorAlarm | Motor Alarm Has Been Triggered - Generally a Stall Event |
| 105 | SourceEmpty | Source Empty Alarm Has Been Triggered |
| 106 | DestinationFull | Destination Full Alarm Has Been Triggered |
| 107 | Bund Detect | Bund Full Detection Has Been Triggered |
| 109 | PowerFail | Power Failure Has Been Detected |
| 110 | OverTemperature | Pump Has Detected an Over Temperature |
| 111 | CommunicationError | General Communications Error |

Table 1 Pump Error Codes and Description

| Code | Type of Warning | Description |
|------|--------------------|--|
| 200 | Warning | General Warning Detected |
| 201 | DoorOpenRunning | Door Has Been Opened Whilst Pump is Running |
| 202 | DoorOpenStopped | Door Has Been Opened When Pump is Stopped |
| 203 | TubeBurst | Tube Burst Has Been Detected |
| 204 | MotorAlarm | Motor Alarm Has Been Triggered - Generally a Stall Event |
| 205 | SourceEmpty | Source Empty Alarm Has Been Triggered |
| 206 | DestinationFull | Destination Full Alarm Has Been Triggered |
| 207 | Bund Detect | Bund Full Detection Has Been Triggered |
| 209 | PowerFail | Power Failure Has Been Detected |
| 210 | OverTemperature | Pump Has Detected an Over Temperature |
| 211 | CommunicationError | General Communications Error |

Table 2 Pump Warning Codes and Description

| Code | Type of Event | Description |
|------|----------------------------------|---|
| 301 | SystemPowerLoss | System Power Loss Detected |
| 302 | SystemBoot | System Has Booted |
| 303 | Login | User Has\Logged in Successfully |
| 304 | UnsuccessfulLogin | User Has Not Logged in Successfully |
| 305 | LoginWithoutPasscode | User Has Logged in Without a Passcode |
| 306 | TubeLifeLow | Control Interval Alarm Has Triggered |
| 308 | PumpStart | Pump Has Started Running |
| 309 | PumpAntiDripStart | Pump Anti-Drip Has Started |
| 310 | PumpStop | Pump Has Stopped Running |
| 311 | ImportSettings | Pump Settings Have Been Imported |
| 312 | ImportJobs | All Job Files Have Been Imported |
| 313 | ImportSingleJob | One Job File Has Been Imported |
| 314 | ExportSettings | Pump Settings Have Been Exported |
| 315 | ExportJobs | All Job Files Have Been Exported |
| 316 | ExportSingleJob | One Job File Has Been Exported |
| 317 | ExportEvents | Event Log Has Been Exported |
| 318 | AutoRestart | Pump Has Auto-Restarted After a Power Loss |
| 319 | PumpCalibration | Pump Has Been Calibrated |
| 320 | JobCopy | Job File Has Been Copied |
| 321 | JobDelete | Job File Has Been Cleared |
| 322 | JobActivate | Job File Has Been Activated |
| 323 | JobEdited | Job File Has Been Edited |
| 324 | ControlMaintainedModeChanged | Remote Start/Stop Control Mode Maintained Option Has Been Changed |
| 325 | ControlSpeedModeChanged | Remote Speed Control Mode Has Been Changed |
| 326 | ControlStartStopModeChanged | Remote Start/Stop Control Mode Has Been Changed |
| 327 | ControlParameterChanged | Remote Speed Control Mode Has Had Parameters Changed |
| 328 | PasscodeSystemEnabled | Passcode System Has Been Enabled |
| 329 | PasscodeSystemDisabled | Passcode System Has Been Disabled |
| 330 | PasscodeSupervisorRequestChanged | Passcode Supervisor Passcodes Option Has Been Changed |
| 331 | PasscodeOperatorRequestChanged | Passcode Operator Passcodes Option Has Been Changed |
| 332 | PasscodeUserNameChanged | User Name Has Been Changed in Passcode System |
| 333 | PasscodePINChanged | User Passcode Has Been Changed |
| 334 | PasscodeAccessLevelChanged | User Access Level Has Been Changed |
| 335 | SettingsDateChanged | Pump Date Has Been Changed |
| 336 | SettingsTimeChanged | Pump Time Has Been Changed |
| 337 | SettingsPumpHeadChanged | Pump Time Has Been Changed |
| 338 | SettingsLanguageChanged | Pump Language Has Been Changed |
| 339 | SettingsFactoryReset | Pump Has Been Factory Reset |
| 340 | SettingsServiceReset | Pump Has Been Service Reset |
| 341 | SettingsOutputChanged | Output settings have changed |
| 342 | ModbusReset | Modbus has been reset |
| 343 | ModbusBuff_OF | Modbus buffer has overflowed |
| 344 | ModbusRxCollision | Modbus receive data collision |
| 345 | ModbusTxCollision | Modbus transmit data collision |
| 346 | WiFiCtrlChange | WiFi control settings have changed |

Table 3 Pump Event Codes and Description