

Table 4. Status Codes

Status Code	Description	Remediation IF Necessary
00	Normal operation—All OK	
20	Breakout	
33	System error	See attachment 7
34	Internal communication error – Type 1	See attachment 7
35	Motor drive failure	Replace controller
36	Internal communication error – Type 2	See attachment 7
0b	Obstruction	
A0	First Installation Sequence (FIS)	
A1	Auto-configuration sequence	
A2	Auto-configuration confirmation sequence	
b1	Encoder error > cable failure	Verify magnet/encoder pair
b2	Encoder mismatch > wrong encoder/magnet	Verify magnet/encoder pair
b3	Encoder fault > wrong encoder/magnet or cable failure	Verify magnet/encoder pair
bE	Blocked egress	
c1	Position learn error	
Ld	Lock down (shear lock energized)	
db	Output control	See Attachment 6, Sheet 2 of 2
dc	Display door cycle counter	
dE	Delayed egress	
d0	Free egress	
E2	Door held open by any sensor input other than the Hold Open switch on TB2-1.	
E3	Door length error	Re-do First Installation Sequence (FIS)
E4	Presence sensor monitoring failure	Verify sensor wiring and safety logic setting
E5	Motor drive failure	
F0	Inside monitored sensor failure	Verify sensor wiring and safety logic setting
F1	Outside monitored sensor failure	Verify sensor wiring and safety logic setting
F2	Upper Monitored Photo Beam failure	Check transmitter, receiver, and hold beam type
F3	Lower Monitored Photo Beam failure	Check transmitter, receiver, and hold beam type
F6	Inside (2) monitored sensor failure	Verify sensor wiring and safety logic setting
F7	Outside (2) monitored sensor failure	Verify sensor wiring and safety logic setting
ho	Door held open	Check sensors and hold beam type
FA	Fire Alarm Active	
uL	Unlocked delay egress	

Copyright 2019, Stanley Access Technologies, LLC. All rights reserved. Reproduction in whole or in part without the express written permission of Stanley is prohibited.

01.25.2019

Table 5. Door States

Door State	Description
00	Door State is Closed
02	Door State is Opening
04	Door State is in Open Check
06	Door State is Full Open
07	Door State is Closing
09	Door State is in Close Check
10	Open Assist (manual mode door state)
11	Close Assist (manual mode door state)
12	Close Assist (manual mode door state)
14	Door Fault
15	Door State is in Open Stop
16	Door State is in Obstruction while Closing
17	Door State is in Close Press
19	Lock Release (door state)
NOTE: If the current status code is “Normal operation—All OK”, the iQ will show the current door state. Otherwise, the iQ alternates between showing the current status code and the door state.	

Final Tune-In Adjustments

1. Refer to ANSI/BHMA A156.10, “Standard for Power Operated Pedestrian Doors,” and attachment 4 and DETERMINE ANSI and UL door operating requirements.
2. IF Stanguard™ threshold sensor is installed, refer to Stanley Access Technologies document No. 203768, “Stanguard™ Threshold Sensor Installation and Operation,” and TUNE-IN Stanguard™ threshold sensor. Ensure that the JP301 Jumper is properly installed for StanGuard™ Sensors.
3. IF SU-100 motion sensor(s) are installed, refer to Stanley Access Technologies document No. 203957, “SU-100 Motion Sensor Installation and Operation,” and TUNE-IN SU-100 motion sensor(s).
4. IF Optex X Zone T or X Zone ST Sensors are installed, refer to the manufacturer’s installation and tune-in instructions.
5. If Hotron HR100 ST sensors are installed, refer to the manufacturer’s instructions.
6. After all changes have been made, cycle the door to have the settings stored in Non-Volatile memory. Then turn power OFF and then back ON to ensure that all of the settings are permanently stored.
 - Verify that the correct Safety Logic has been selected for Sensor Monitoring and that the JP301 is in the correct position.
 - DO NOT remove JP301 when Stanguard™ is installed. X Zone T, X Zone ST and HR100 ST monitored sensors require JP301 to be removed.
7. This step only applies to the Stanley Automatic ICU series doors: Refer to ANSI/BHMA A156.38, “American National Standard for Low Energy Power Operated Sliding and Folding Doors” and Attachment 4 (Page 3 of 3) and determine ANSI and IBC-2018 door operating requirements.