Table 4-1. Control Box Settings and Selectable Values

Setting	Setting Display	Selectable Values	Values as Displayed	Description
Opening Speed	O5	01 = slow 02 = medium 03 = fast (default = 01)	O1 O2 O3	Controls opening speed of any normal weight and size door
Back Check Speed	b5	01 = 1 door 02 = 2 doors (default = 01)	O1 O2	Controls speed of door near full open position to prevent door slamming open
Back Check Position	bP	45-80 degrees (default = 70)	45-80	Approximate angle at which door begins to decelerate near the full open position
Hold Open Delay	hd	01-32 seconds (default = 05)	O1-32	Amount of time (in seconds) door remains fully open following an activate signal
Latch Position	LP	00-23 degrees (default = 13)	OO-23	Approximate angle at which door begins to decelerate near the full closed position
Auto Reverse Closing	AC	off, on (default = off)	OF On	When on, door will re-open upon hitting an obstruction
Electric Lock	EL	off SA = fail safe SE = fail secure (default = off)	OF 5A 5E	To turn on, set to SA (fail safe) or SE (fail secure) to match locking device connected to control box locking interface receptacle (P10); when on, causes a 1 second delay between activate signal and door opening to allow time for most electric locks to disengage before operator opens door
Power Boost	Pb	off 5 seconds continuous (default = off)	OF 55 Cn	When on, increases closing force of door from 9 lbs to 18 lbs to close door against high winds or stack pressure; turns on for 5 seconds or continuously after door reaches latch position during closing cycle; disabled by Power Boost disable input
Push 'N' Go	PG	off, on, fd (default = off)	OF On Fd	When set to On or Fd, pushing door open 5 degrees causes operator to open door remainder of way and hold open. Hold open time is same as hd setting when set to On. Hold open time is 1 second when set to Fd.
Alternate Activate	AA	off, on (default = off)	OF On	When on, door stays open until a second activate signal is received.
Safety Slow/Stop	S5	slow, stop (default = slow)	5L 5P	Determines response to a DMSS on the safety side of the door; if SL (slow), door goes to back check speed; if SP (stop), door stops for 5 seconds, then continues opening at back check speed
Special	Sd	off 30-85 (default = off)	OF 30-85	Deactivate the Door Mounted Safety Sensor (DMSS) on safety side of door to eliminate nuisance detection of a wall or guard rail.
Status Announcement	SA	Reserved	Reserved	Reserved