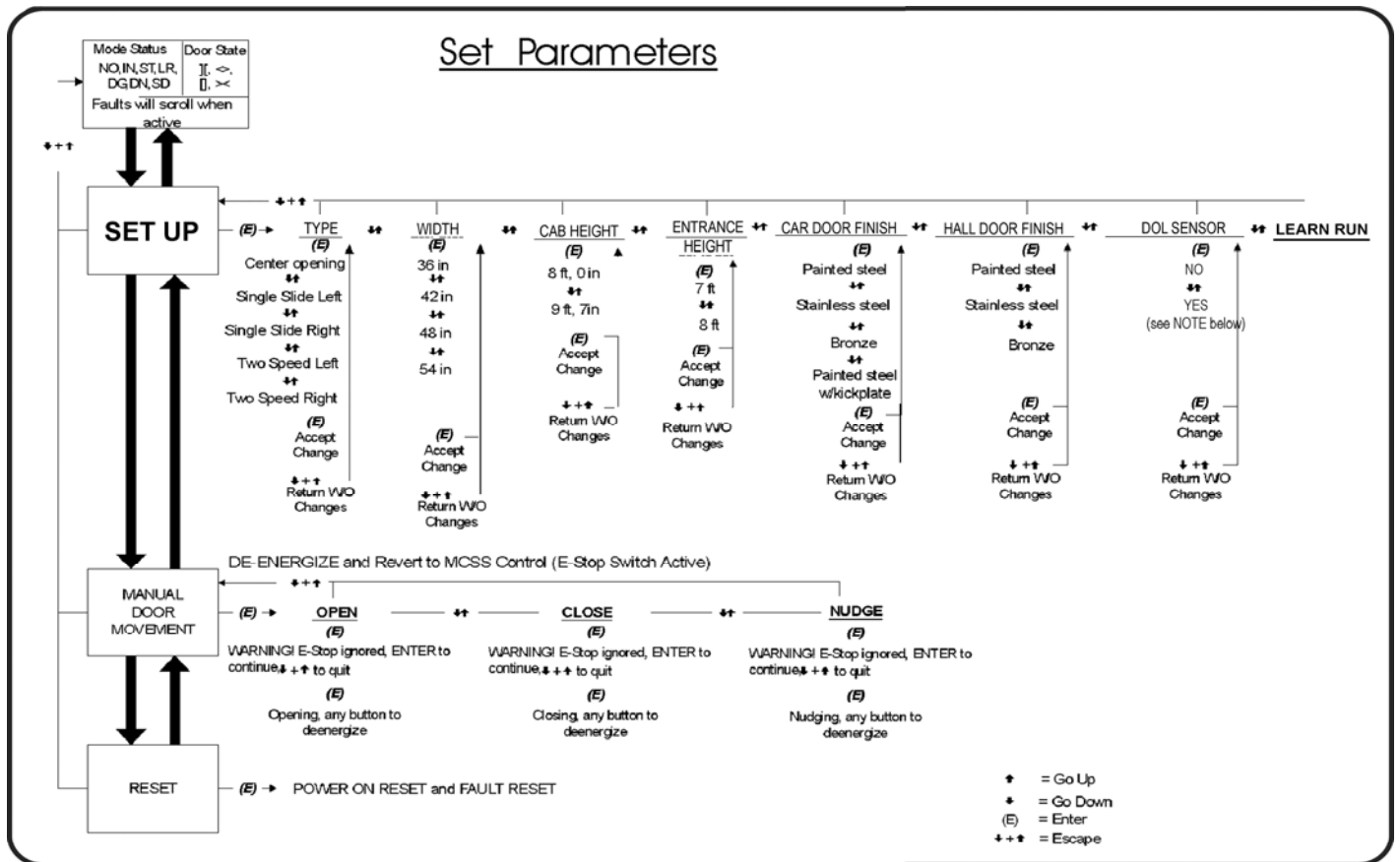
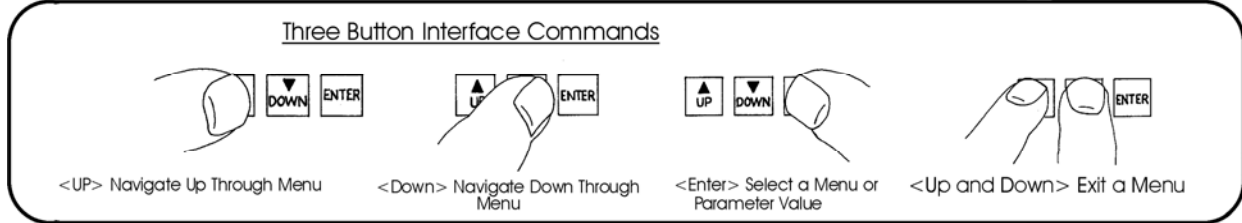


Set Up i-MOTION® II Using 3-Button Interface

NOTE: For non-standard configuration or fine tuning, contact your local Otis field office, or call UNITEC® at 1-800-328-7840.



NOTE: Enter YES for operators equipped with four sensors for ANSI 2007 code compliance.

Perform Learn Run

(E) "Push doors CLOSED, then press ENTER"
 (E) "WARNING! E_Stop ignored, ENTER to continue, ↓ + ↑ to quit"
 (E) "Learning CLOSED position"
 "Tune Open"
 "Up to open, DOWN to close, ENTER when done"
 (Push the 'UP' button to open the doors to the fully open position)
 (E) "Closing doors"
 "WAIT"
 "Still learning, ENTER to continue, ↓ + ↑ to quit"

Status Display and Troubleshooting Guide

Status Display

Door Mode

NO= Normal
 DN= De-energized (motor only)
 IN= Initialize (slow operation after POR)
 DG= Degraded
 ST= Stalled
 SD= Shutdown
 (scrolling fault if hard shutdown)

Door State

] [= Closed
 [] = Opened
 > < = Closing
 < > = Opening

After power up or reset software version is displayed momentarily.

TROUBLESHOOTING GUIDE	
Problem	Recommended Action
Encoder mismatch fault	<ul style="list-style-type: none"> • Check for loose belt, especially with heavy doors • Check for 2 mm sensor gap • Check for bent intermediate pulley • Check for bad sensor • Check for motor open circuit • Replace PCB
Door stalls or runs slow	<ul style="list-style-type: none"> • Check for excessive belt tension • Check doors for friction • IN (initialize) mode; slow movement is normal until first close after reset/POR
Can't complete learn run	<ul style="list-style-type: none"> • Check door type parameter • Check linkage and stop settings (not enough output pulley rotation) • Check sensors • Check doors and belt for friction
Doors do not open or close fully	<ul style="list-style-type: none"> • Check linkage and stop settings • Check sensors • Check doors and belt for friction • Repeat learn run
LVM controller DTO faults	<ul style="list-style-type: none"> • Check linkage and stop settings (too much output pulley rotation) • Check sensors • Check doors and belt for friction • Repeat learn run
Flashing display or no heartbeat	<ul style="list-style-type: none"> • Replace PCB
Motor short circuit fault	<ul style="list-style-type: none"> • Replace motor and PCB
No LED's or display	<ul style="list-style-type: none"> • Check for power at P8 on PCB • Check fuse F1 on PCB • Replace PCB