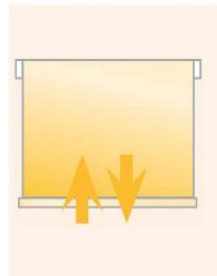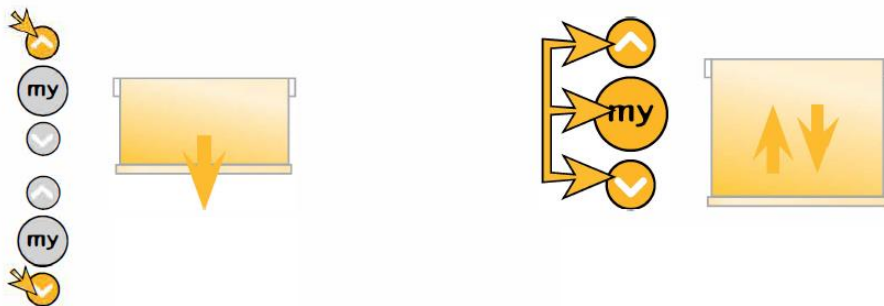# Sonesse 30 WF Li-ion RTS
Adjusting the Motor Speed

Note: The motors default speed is 20 rpm. The motor speed range is 10-28 rpm, changing with increments of 2 rpm. The motor will no longer jiggle once the maximum or minimum speed has been reached.

1. MOTOR SPEED SETTING

1. Send the motor to the mid-point
2. Press & hold the UP, MY & DOWN buttons until the motor jogs
   NOTE: Green & Yellow LED begins flashing alternatively
3. The motor will continually travel up & down.
   - To increase the speed, continue to Step 2.
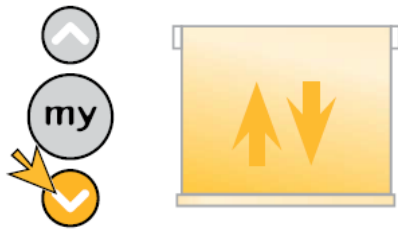   - To decrease the speed, move to Step 3

2. Increase Motor Speed

Hold the UP button until the motor jogs. Repeat the process to further increase speed
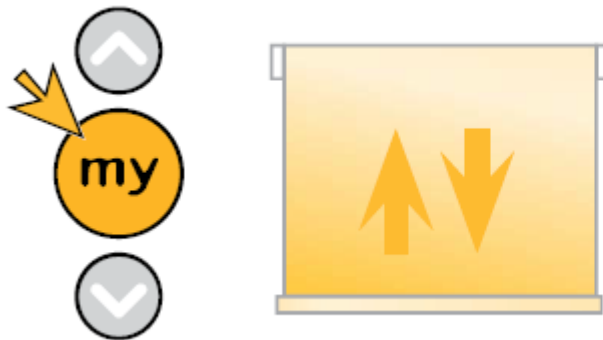
3. DECREASE MOTOR SPEED

Hold the DOWN button until the motor jogs. Repeat the process to further decrease the speed

4. SAVE THE NEW MOTOR SPEED

Hold the MY button until the motor jogs

FLOWCHART FOR ADJUSTING THE MOTOR SPEED

```
              ┌──────────┐
              │  Start   │
              └──────────┘
                   │
                   ▼
           ┌──────────────┐        ┌─────────────────────────┐
           │ Send the motor│       │ *The maximum/minimum    │
           │ away from the │       │ speed has been reached  │
           │ end limits    │       │ once the motor no       │
           └──────────────┘        │ longer jiggles          │
                   │               └─────────────────────────┘
                   ▼
           ┌──────────────┐
           │ Press and hold│
           │ UP, MY and   │
           │ DOWN buttons │
           │ until the motor│
           │ jiggles      │
           └──────────────┘
                   │
                   ▼
           ┌──────────────┐
           │ Green and    │
           │ yellow LED   │
           │ begins       │
           │ flashing     │
           │ alternately  │
           └──────────────┘
                   │
                   ▼
           ┌──────────────┐
           │ The motor will│
           │ continually  │
           │ travel up and│
           │ down         │
           └──────────────┘
                   │
                   ▼
              ◇ Increase or decrease? ◇
   Decrease ◄──          ──► Increase
      │                         │
      ▼                         ▼
┌──────────────┐        ┌──────────────┐
│ *Hold the DOWN│       │ *Hold the UP │
│ button until │        │ button until │
│ the motor    │        │ the motor    │
│ jiggles      │        │ jiggles      │
└──────────────┘        └──────────────┘
      │                         │
      └───────────┬─────────────┘
                  ▼
           ◇ Speed adjustment required? ◇ ──Yes──►
                  │
                  No
                  ▼
           ┌──────────────┐
           │ Hold the MY  │
           │ button until │
           │ the motor    │
           │ jiggles      │
           └──────────────┘
                  │
                  ▼
              ┌──────────┐
              │   End    │
              └──────────┘
```