

# HSA 822M / HSA 822MS

## Installation and Operation

### Tips and Recommendations

#### Cable Management

- Ensure that there is at least 12" of free space below the unit. The space allows freedom of movement for the cables when the unit rises and lowers.
- Tie off cables inside the unit in a manner that keeps the cables from snagging on internal parts. Refer to *Routing the AAP Cables and Installing the Clamshell* in the HSA 822M manual or *Routing the AAP Cables* in the HSA 822MS manual.
- With the two halves of the enclosure "shroud" removed, operate the unit to observe how the cables adjust as the unit travels up and down. Rearrange and retie any cables that may snag or cause cable drag. Reinstall the side covers if they were removed to observe the movement.

**NOTE** For the HSA 822M, if necessary, rest the HSA in the table without installing the clamshell to test the movement.



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## Installation and Operation

### Tips and Recommendations (Continued)

#### Weight Limitations

Do not add more than 5 pounds of additional weight to the unit, including the cables, AAPs, and (for the HSA 822MS) the surface matching block.

**NOTE** Cable drag is also a part of this weight consideration. Cable drag is an additional force on the motor that takes away from the unit's lifting capability.

**CAUTION** If the unit exceeds its 5-pound maximum lift load, the unit may not function normally.

#### Contact Closure Activation vs. Manual Activation

**NOTE** Although the HSA can be activated manually, contact closure activation is the recommended method.