

# Phantom



*Hiding in the ceiling, only to reveal itself at just the right time.*

*Harmony Interiors Phantom installation, featuring custom ceiling closure. Photography © Scott Arthur, Weaverville, NC. U.S.*

The totally unique PHANTOM is a clever alternative to other projector lifts. It quickly and quietly dips the projector out of the ceiling and into the “show” position at the touch of a switch or wireless transmitter. The audience will think it materialized like an apparition.

When activated, a trapdoor lowers the projector into your room using a precision actuator. The projector is easily aligned during installation to provide a direct light path onto your DRAPER projection screen. PHANTOM positions the projector just below ceiling line.

Fine-tuning the limit settings and tilt adjustments is easy. Plus, the PHANTOM is supplied with a universal bracket that allows for easy attachment of a variety of projector models and a ceiling closure panel. Two models to choose from, as determined by size of projector.

## System Options

- **Plenum Enclosure**—Aluminum enclosure for use in return air plenum.
- **Ceiling Access Door**—2' x 2' hinged door provides above-the-ceiling access for maintenance or repairs while preventing ceiling damage. Available in white finish or recessed to accept ceiling tile.
- **Controls**—Includes 1 wall switch. See website for other control options at [www.draperinc.com/go/Phantom.htm](http://www.draperinc.com/go/Phantom.htm).

Dimensions & Data	Model A	Model B
Overall Size (w x l x h)	17 <sup>3</sup> / <sub>8</sub> " x 25 <sup>1</sup> / <sub>16</sub> " x 14 <sup>1</sup> / <sub>4</sub> "	21 <sup>3</sup> / <sub>16</sub> " x 32 <sup>3</sup> / <sub>4</sub> " x 17 <sup>3</sup> / <sub>4</sub> "
Overall Size w/Plenum	17 <sup>3</sup> / <sub>8</sub> " x 27 <sup>1</sup> / <sub>2</sub> " x 15 <sup>1</sup> / <sub>4</sub> "	21 <sup>3</sup> / <sub>16</sub> " x 35" x 18 <sup>1</sup> / <sub>2</sub> "
Ceiling Cutout Size (w x l)	16 <sup>3</sup> / <sub>4</sub> " x 16 <sup>3</sup> / <sub>4</sub> "	20 <sup>3</sup> / <sub>4</sub> " x 20 <sup>3</sup> / <sub>4</sub> "
Net Weight of Unit	18 lbs.	27 lbs.
Lifting Capacity	26 lbs.	26 lbs.
Maximum Projector Width	13"	16 <sup>7</sup> / <sub>8</sub> "
Maximum Projector Height and Length—see website for compatibility chart at <a href="http://www.draperinc.com/go/Phantom.htm">www.draperinc.com/go/Phantom.htm</a> .		

# Orbiter

*You won't see the projector until it orbits into place.*

The ORBITER is an exciting projector mounting solution. This totally unique lift conceals your projector above the ceiling and quickly rotates it into the “show” position at the touch of a switch or wireless transmitter.

Ingenuous design allows the ORBITER to fit in small ceiling spaces. Fine-tuning the limit settings and tilt adjustments is no problem for the installer. The ORBITER is supplied with a universal bracket that allows for easy attachment of a variety of projector models and a ceiling closure panel. Two ORBITER models to choose from, as determined by size of projector.

Operated by optional IR or RF remote control, standard wall switch, or integrated into your control system, ORBITER will add a touch of class and sophistication to any room. **Add the angled ceiling adapter to install the ORBITER into angled ceilings and even walls for projectors, video conferencing cameras, or other equipment.**

## System Options

- **Plenum Enclosure**—Aluminum enclosure for use in return air plenum.
- **Angled Ceiling Adapter**—Allows ORBITER to be installed into angled ceilings or even into walls.
- **Ceiling Access Door**—2' x 2' hinged door provides above-the-ceiling access for maintenance or repairs while preventing ceiling damage. Available in white finish or recessed to accept ceiling tile.
- **Controls**—Includes 1 wall switch. See website for other control options. [www.draperinc.com/go/Orbiter.htm](http://www.draperinc.com/go/Orbiter.htm).

Dimensions & Data	Model A	Model B
Overall Size (w x l x h)	23" x 25 <sup>1</sup> / <sub>16</sub> " x 14"	27" x 29 <sup>1</sup> / <sub>2</sub> " x 16"
Overall Size w/Plenum	23" x 28 <sup>3</sup> / <sub>8</sub> " x 14"	27" x 32 <sup>1</sup> / <sub>16</sub> " x 16"
Ceiling Cutout Size (w x l)	18 <sup>7</sup> / <sub>8</sub> " x 20 <sup>3</sup> / <sub>4</sub> "	22 <sup>3</sup> / <sub>4</sub> " x 24 <sup>3</sup> / <sub>4</sub> "
Net Weight of Unit	33 lbs.	37 <sup>1</sup> / <sub>2</sub> lbs.
Lifting Capacity	26 lbs.	26 lbs.
Maximum Projector Width	17"	20 <sup>7</sup> / <sub>8</sub> "
Maximum Projector Height and Length—see website for compatibility chart at <a href="http://www.draperinc.com/go/Orbiter.htm">www.draperinc.com/go/Orbiter.htm</a> .		

