

**Luminist Series Controls**  
**HUNT *Simplicity*® Architectural Full Range Slide Dimmers**  
 for use with Incandescent Lighting  
 120V



DAP-8  
 DAP-8-3W  
 DAP-10  
 DAP-10-3W



DAP-15  
 DAP-15-3W  
 DAP-20  
 DAP-20-3W

Hunt Control Systems Inc.  
 200 Rome Court  
 Fort Collins CO 80524

**Product Description:**

- Preset slide control.
- Easy-to-operate, smooth-sliding linear control and switch.
- No exposed fins or hardware.
- Standard designer-style.
- Limited two-year warranty.
- Available in Ivory or White.

**Features:**

- Solid-state circuitry.
- RFI filter.
- UL Listed.
- Available in single-pole or 3-way, 120V.
- Fits in a standard 2" deep single-gang back box.
- Maximum loads:  
 DAP-8, DAP-8-3W: 800 watts  
 DAP-10, DAP-10-3W: 1000 watts  
 DAP-15, DAP-15-3W: 1500 watts  
 DAP-20, DAP-20-3W: 2000 watts

**Dimensions:**

DAP-8, DAP-8-3W, DAP-10, DAP-10-3W: 3"W x 4 1/2"H  
 DAP-15, DAP-15-3W, DAP-20, DAP-20-3W: 4 3/4"W x 4 1/2"H  
 Backbox dimensions for all models: 1 1/2" x 2 1/2" x 1 1/8"

**Note:** All 3-way controls require a standard 3-way toggle switch to complete the circuit. For all models except DAP-8 and DAP-8-3W, derating of 100 watts per side is necessary when fins are removed.

**Dimming.**

It's all we do.  
 Since 1960.

## Installation and Wiring Instructions for HUNT *Simplicity*<sup>®</sup> Architectural Incandescent Controls 120V, 60Hz

These dimmers are designed for incandescent and quartz iodine 120 Volt, 60Hz permanent fixtures.

**Models:**

**A-Line Series:** A-600, A-600-3W, A-1000, A-1500, A-2000

**Accent Series:** AS-6, AS-6-3W, AS-10, AS-15, AS-20

**Omega Series:** SC-6, SC-10, SC-15, SC-20

|  |            |
|--|------------|
| <b>Load:</b> A-600, A-600-3W, AS-6, AS-6-3W, SC-6: | 600 watts  |
| A-1000, AS-10, SC-10:                              | 1000 watts |
| A-1500, AS-15, SC-15:                              | 1500 watts |
| A-2000, AS-20, SC-20:                              | 2000 watts |

**Caution:**

To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer-supplied appliance.

**Avertissement:**

Pour réduire le risque de surchauffes et les dommages possibles à l'autre équipement, ne pas installer pour contrôler une prise, un appareil moteur-fonctionné, ou un transformateur d'alimentation magnétique appareil fourni.

**Read Carefully Before Installing Dimmers:**

- 1). To avoid fire, personal injury, and/or damage to dimmer, turn power *OFF* at the circuit breaker and test that the power is *OFF* before wiring.
- 2). To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer-supplied appliance.
- 3). When installing a 3-way dimmer, use only one dimmer and one standard 3-way switch. Never attempt to use two dimmers in the same circuit.
- 4). Use this device with copper or copper-clad wire only.

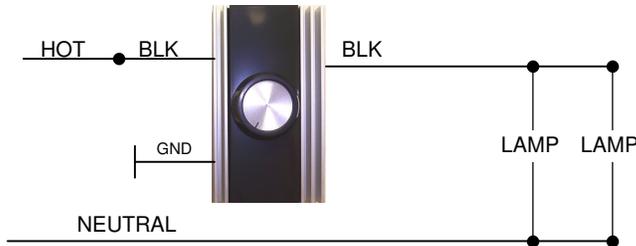
**Wiring Diagrams:** See wiring diagrams on reverse side.

**Notes:**

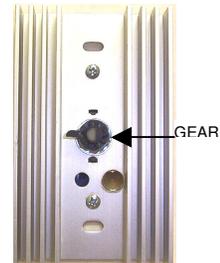
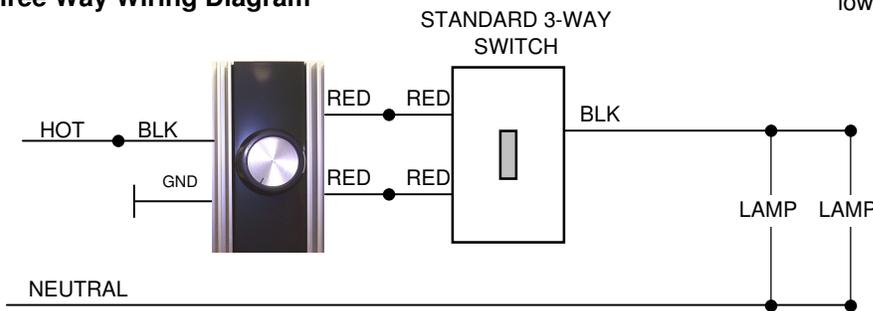
- 1.) Fins must be mounted in vertical position and must not be recessed into the wall. When stacking dimmers or mounting one above the other, allow a minimum of three inches of clear wall space between the upper and lower finned plates.
- 2.) The aluminum chassis of these lighting controls is designed as a heat sink to dissipate heat generated by the proper functioning of the circuit components. The fins may be very warm to the touch when the dimmer is operating at its maximum rated load. This is normal operation and does not indicate malfunction.
- 3.) Due to electro-magnetic radiation produced by all solid-state lighting controls, the load, controls, and connecting wires should be located as far away as possible from radios, intercom units, or public address systems (six feet is the recommended minimum distance).
- 4.) Derating of 10% per side is necessary when removing fins. See reverse side for more information.

## Wiring Diagrams and Ganging Information for HUNT *Simplicity*<sup>®</sup> Architectural Incandescent Controls 120V, 60Hz

### Standard Installation Single Pole Wiring Diagram

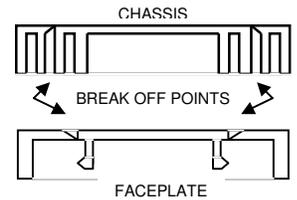


### Three Way Wiring Diagram



### Omega Series:

In the event that the slide knob is removed during installation, carefully place back onto slide gear. With the gear arm at the 9 o'clock position (as shown), snap slide in place on the lowest position on the chassis.



### Ganged Unit Wall Box Requirements

|  | Number of double gang units |   |   |    |    |    |
|--|-----------------------------|---|---|----|----|----|
|  | 0                           | 1 | 2 | 3  | 4  |    |
| Number of single gang units            | 0                           | 1 | 3 | 5  | 7  | 9  |
| 1                                      | 1                           | 3 | 5 | 7  | 9  | 10 |
| 2                                      | 2                           | 4 | 6 | 8  | 10 | 11 |
| 3                                      | 3                           | 5 | 7 | 9  | 11 | 12 |
| 4                                      | 4                           | 6 | 8 | 10 | 12 |    |
| Min. size wall box required (in gangs) |                             |   |   |    |    |    |

### Ganging:

All A-Line, Accent, & Omega Series dimmers may be ganged in any combination. Refer to tables for wall box requirements and derating. When ganging two dimmers, break off inside fins of each dimmer. When ganging three or more dimmers, break off both sides of interior dimmers, but only inside fins of end dimmers. Break off aluminum fins and faceplate as shown above.

### Derating when Ganging

| Dimmer Type                         | Fins Removed |            |            |
|-------------------------------------|--------------|------------|------------|
|                                     | None         | One Side   | Both Sides |
| A-600, A-600-3W, AS-6, A-6-3W, SC-6 | 600 watts    | 540 watts  | 490 watts  |
| A-1000, AS-10, SC-10                | 1000 watts   | 900 watts  | 800 watts  |
| A-1500, AS-15, SC-15                | 1500 watts   | 1350 watts | 1200 watts |
| A-2000, AS-20, SC-20                | 2000 watts   | 1800 watts | 1600 watts |