

# APEX 2-STAGE

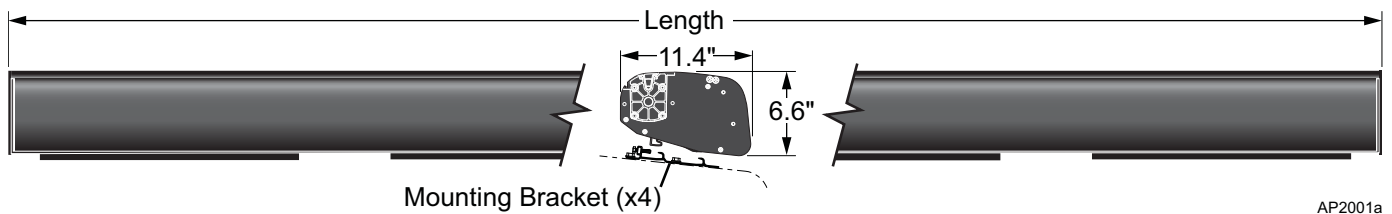
## Roof Mounted Lateral Arm Awning

- Integrated roof mounting. No components on the sidewall to interfere with coach graphics.
- Available for single, double and quad configurations for total RV shade.
- Lateral arm design.
- Direct Response™ electronics detects canopy movement and helps prevent wind and weather damage by retracting the awning at pre-determined motion levels. System includes a wireless remote.
- 110V operation.



**NOTE:** Dimensions are at maximum extension and shown for reference only. Refer to installation manual for required mounting heights and positions. Actual dimensions may vary with specific installations.

### SPECIFICATIONS



<b>LENGTH</b>	12' [3.7m] – 21' [6.4m] (in 1 foot [.305m] increments)		
<b>EXTENSION:</b>	10' [3m]	<b>DROP:</b>	12" [30.5cm] @ Minimum Pitch; 36" [91.4cm] @ Maximum Pitch
<i>Values are approximate, actual dimensions may vary with specific installations.</i>			
<b>MOTOR:</b>	Tubular	Available in LH or RH configurations	
	<i>Power:</i>	120V, 60Hz, 2.5A	<i>Torque:</i> 60nm <i>Speed:</i> 14 RPM
<b>CONTROLS:</b>	Direct Response with a single master control panel and a single remote for all awnings.		
<b>COLOR:</b>	<i>Hardware:</i>	Black	
	<i>Fabric:</i>	Woven Acrylic (refer to sales literature for colors)	

Optional factory installed 12V LED lighting (mounted in the lead rail) is available for the Apex 2-Stage awning. LED lighting requires a separate 12V control switch.

DIRECT RESPONSE ELECTRONIC CONTROLS

The *Direct Response* Auto-Retract system detects awning motion caused by windy conditions. The motion sensor is located in the lead rail. Sensitivity is set on the control panel. The system operates by gauging the vertical motion of the awning's leading edge. When persistent motion exceeds the factory preset threshold value for 2 seconds or longer, the system will automatically retract the awning.

The Direct Response system provides a wide range of awning controls with control panel operation in one convenient location.

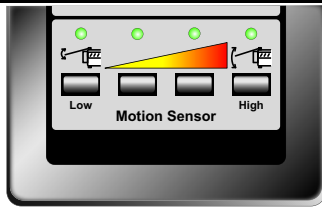
The standard operation is straight-forward with the buttons clearly labeled. The control panel is designed to allow the user to control each awning individually.

The auto-retract system is active when the awning system is powered. The system is off when the power is shut off.

**Single Awning**

**Double Awning**

**4-Awning**



RTA039c

The Direct Response system measures the motion of the lead rail during adverse conditions such as wind. 4 factory preset values are provided.

**HIGH** - The higher the selection, more motion is required before the system closes automatically.

**LOW** - The lower the selection, less motion is required before the system closes automatically.

WARRANTY

The Apex 2-Stage awning is covered by the standard Carefree of Colorado 1 year Limited Warranty.