



## EVOLUTION Operators

Introducing our Evolution Operators Series – a pinnacle of cutting-edge window operation technology designed to elevate your experience. Featuring an optimized precision mechanism born from an innovative patented design, this series guarantees unrivaled performance. Customize your experience with a choice between powder-coated steel or the optional 304 austenitic stainless steel, ideal for coastal applications with its corrosion-resistant properties. Express your style with a wide range of colors and architectural finishes in both contemporary and traditional style.

### OPS-30615G-SS

Evolution Washability Short Dual Arm  
(Left hand with Contemporary Cover & handle shown)

## Features



- Optimized precision mechanism
- Snap-on cover allows for free installation and reduces inventory cost
- Snap-on feature for fast and secure operator attachment with sashes
- Optimized gear ratio to make operation easier and help meet ADA requirement
- Pre-installed gasket and optimized sealed housing to reduce risks of water and air infiltration
- Available in powder-coated steel or optional 304 austenitic stainless steel for coastal applications
- Easy transition
- Available in a wide range of colors and architectural finishes in both the contemporary or traditional cover and handle design

Our Evolution Operator Series offers a spectrum of models to suit every functional requirement :

SERIES	MODELS	FRAME WIDTH RANGE	S/S Opt.	FUNCTIONALITY
OPS-30601	Dyad	From 16. to 24 Inches	Yes	
OPS-30608	Reverse Dyad	From 12. to 16 Inches	Yes	Small Narrow Sashes
OPS-30602	Low Profile Dyad	From 16. to 24 Inches	Yes	Small Cavity Height 0,625 Inches
OPS-30603	Dual	From 24. to 40 Inches	Yes	
OPS-30605	Egress Short Dual	From 22. to 24 Inches	Yes	Egress Feature
OPS-30615	Washability Short Dual	From 19. to 24 Inches	Yes	Washability Feature in Narrow Sashes
OPS-30604	Low Profile Dual	From 24. to 40 Inches	Yes	Small Cavity Height 0,625 Inches
OP-30606	Scissor Awning	From 20. to 60 Inches	Yes	
OP-30609	Short Awning	From 12. to 20 Inches	Yes	Small Narrow Sashes
OP-306X1	7-1/2 Straight Arm	From 16. to xx Inches	Yes	
OP-306X2	9-1/2 Straight Arm	From xx. to xx Inches	Yes	
OP-306X3	13-1/2 Straight Arm	From xx. to 30 Inches	Yes	



ASTM B117-16 |  
CORROSION TESTED  
Salt spray tested for over 312 hours



AAMA 901.16 | ROTARY &  
LINEAR OPERATOR  
8,000 cycles without any  
compromise in performance

## Available Designs



### Traditional

Timeless ergonomic cover and handle design



### Contemporary

Refreshing minimalist cover and handle design

Both our designs shares the following features:

- Snap-on feature for fastener-free installation and reduced inventory costs
- Robust heavy duty lever
- Several colors and finishes available (Antique Brass shown)



### ASTM G155 | ACCELERATED WEATHERING

Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials, 300 hours (Plastics and composite parts only)



Cover and handle handling is indicated by the colored dot on the packaging and must be matched to its counterpart on the operator mechanism. (Green or Red)



## Colors & Finishes

### POWDER-COATED

A process that involves applying a dry powder to a surface and then heating until it melts and forms a smooth, durable coating. It provides a protective layer that resists corrosion, fading, and chipping.

#### WHITES

152 Euro White	179 Blue White	185 White	300 West Coast White
-------------------	-------------------	--------------	-------------------------

#### BEIGES

191 Beige	310 West Coast Beige	122 Sahara Beige
--------------	-------------------------	---------------------

#### EARTH TONES

101 Cocoa Brown	112 Bronze	113 Chestnutt Bronze	161 Coppertone
114 Sandstone	119 Silver	087 Gold Tone	105 Clay

#### BLACKS

FB Faux Oil Rubbed	131 Black	132 Matte Black
-----------------------	--------------	--------------------

### PLATED

Involves electroplating a metal layer onto a surface with chemicals mixtures. Much less resistant to chipping and scratches than powder coated. Metal plating can be environmentally harmful and costly due to the use of toxic chemicals, high water and energy consumption, waste generation, and maintenance costs. Alternatives such as powder coated provide similar benefits with fewer environmental impacts and lower costs.

#### ARCHITECTURAL

117 Satin Nickel	118 Antique Brass	120 Bright Brass	115 Brushed Chrome
200 Brushed Nickel	210 Brushed Silver	135 Polished Chrome	




The perception of colors by the human eye varies from one individual to another. Colors and finishes shown in this section are for illustrative purposes only and should be used solely for general guidance. **Actual colors and finishes may vary depending on the shape of the product, its composition, and the brightness of the light to which it is exposed. Contact a Radisson Industries representative for an actual sample and stock availability. Plated decorative finishes may be subject to longer lead times, delays, and minimum order quantities due to the complex nature of the plating process.**

## Ordering information

ITEM #	DESCRIPTION	BOX QTY.
<b>DYAD ARMS</b>		
OPS-30601D- <b>ZZ</b>	Evolution dyad arm right hand operator <b>green</b> dot	20 each
OPS-30601G- <b>ZZ</b>	Evolution dyad arm left hand operator <b>red</b> dot	20 each
OPS-30608D- <b>ZZ</b>	Evolution reverse dyad arm right hand operator <b>green</b> dot	20 each
OPS-30608G- <b>ZZ</b>	Evolution reverse dyad arm left hand operator <b>red</b> dot	20 each
OPS-30602D- <b>ZZ</b>	Evolution low profile dyad arm right hand operator <b>green</b> dot	20 each
OPS-30602G- <b>ZZ</b>	Evolution low profile dyad arm left hand operator <b>red</b> dot	20 each
<b>DYAD ARMS ACCESSORIES</b>		
OPS-10326- <b>ZZ</b>	«L» shaped stud bracket for right hand operator	200 each
OPS-10327- <b>ZZ</b>	«L» shaped stud bracket for left hand operator	200 each
OPS-30220- <b>ZZ</b>	«L» shaped low profile stud bracket for right hand operator	200 each
OPS-30221- <b>ZZ</b>	«L» shaped low profile stud bracket for left hand operator	200 each
OPS-30223- <b>ZZ</b>	Reverse dyad stud bracket	200 each
<b>DUAL ARMS</b>		
OPS-30603D- <b>ZZ</b>	Evolution dual arm right hand operator <b>red</b> dot	20 each
OPS-30603G- <b>ZZ</b>	Evolution dual arm left hand operator <b>green</b> dot	20 each
OPS-30605D- <b>ZZ</b>	Evolution egress short dual arm right hand operator <b>red</b> dot	20 each
OPS-30605G- <b>ZZ</b>	Evolution egress short dual arm left hand operator <b>green</b> dot	20 each
OPS-30615D- <b>ZZ</b>	Evolution washability short dual arm right hand operator <b>red</b> dot	20 each
OPS-30615G- <b>ZZ</b>	Evolution washability short dual arm left hand operator <b>green</b> dot	20 each
OPS-30604D- <b>ZZ</b>	Evolution low profile dual arm right hand operator <b>red</b> dot	20 each
OPS-30604G- <b>ZZ</b>	Evolution low profile dual arm left hand operator <b>green</b> dot	20 each
<b>DUAL ARMS ACCESSORIES</b>		
OPS-10326- <b>ZZ</b>	«L» shaped stud bracket for right hand operator	200 each
OPS-10327- <b>ZZ</b>	«L» shaped stud bracket for left hand operator	200 each
OPR-30603- <b>SSY</b>	14.500" Type 2 «L» shaped operator track	100 each
OPR-30605- <b>SSY</b>	11.750" - Type 2 «L» shaped operator track	100 each
OPR-30615- <b>SSY</b>	12.500" - Type 2 «C» shaped operator track	100 each
OPR-30680- <b>SSY</b>	14.500" - Type 4 «L» shaped operator track	100 each
<b>AWNINGS</b>		
OP-30606- <b>ZZ</b>	Evolution scissor awning operator <b>green</b> dot	20 each
OP-30609- <b>ZZ</b>	Evolution short awning operator <b>green</b> dot	20 each
<b>AWNINGS ACCESSORIES</b>		
OPR-30606- <b>ZZ</b>	16.000" «C» shaped awning operator track	100 each
OPR-30610- <b>ZZ</b>	Short awning operator hook bracket	100 each
OPR-30606- <b>SLD</b>	Plastic slider shoe for «C» shaped awning operator track	200 each

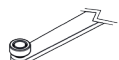
## Ordering information

ITEM #	DESCRIPTION	BOX QTY.
<b>STRAIGHT ARMS</b>		
OP-306X1D-ZZ	Evolution 7-1/2" straight arm right hand operator <b>red</b> dot	20 each
OP-306X1G-ZZ	Evolution 7-1/2" straight arm left hand operator <b>green</b> dot	20 each
OP-306X2D-ZZ	Evolution 9-1/2" straight arm right hand operator <b>red</b> dot	20 each
OP-306X2G-ZZ	Evolution 9-1/2" straight arm left hand operator <b>green</b> dot	20 each
OP-306X3D-ZZ	Evolution 13-1/2" straight arm right hand operator <b>red</b> dot	20 each
OP-306X3G-ZZ	Evolution 13-1/2" straight arm left hand operator <b>green</b> dot	20 each
<b>STRAIGHT ARMS ACCESSORIES</b>		
OPR-30603-SSY	14.500" Type 2 «L» shaped operator track	100 each
OPR-30605-SSY	11.750" - Type 2 «L» shaped operator track	100 each
OPR-30615-SSY	14.500" - Type 2 «C» shaped operator track	100 each
OPR-30604-ZZ	12.500" - Type 2 «C» shaped operator track	100 each
OPR-30614-ZZ	8.500" - Type 2 «C» shaped operator track	100 each
OPR-30680-ZZ	14.500" - Type 4 «L» shaped operator track	100 each
<div> <div>  </div> <div> Cover and handle handling is indicated by the colored dot on the packaging and must be matched to its counterpart on the operator mechanism. (Refer to page 3) </div> </div>		
<b>CONTEMPORARY COVER &amp; HANDLE</b>		
OP-30730V-AAA	Evolution 7-1/2" straight arm right hand operator <b>red</b> dot	100 each
OP-30730R-AAA	Evolution 7-1/2" straight arm left hand operator <b>green</b> dot	100 each
<b>TRADITIONAL COVER &amp; HANDLE</b>		
OP-30630V-AAA	Evolution 7-1/2" straight arm right hand operator <b>red</b> dot	100 each
OP-30630R-AAA	Evolution 7-1/2" straight arm left hand operator <b>green</b> dot	100 each

\*The company has an ongoing development program and therefore reserves the right to make alterations without notice. Products that are not stocked items will be subject to longer lead times. Please confirm with your Radisson representative.

VARIABLE	VALUE	DESCRIPTION
<b>AAA</b>	Replace by desired color or finish number (Refer to chart on page 3)	
<b>X</b>	1	304 austenitic stainless steel for coastal application
	2	430 ferritic stainless steel for standard application
<b>Y</b>	1	Type 1 - Plastic roller
	2	Type 2 - Metal snap on
	3	Type 3 - Metal roller
	4	Type 4 - Slider
<b>ZZ</b>	Leave blank	Standard powder-coated finish
	SS	304 austenitic stainless steel for coastal application

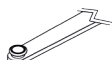
Using the table beside, replace the corresponding variables of the part numbers with the desired values to specify available products options.



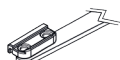
Type 1



Type 2



Type 3



Type 4