

## MOTORIZED DAMPERS

### HVAC/R fact sheet

#### FLANGED FRAME MOTORIZED DAMPERS

Both the Aluminum and Galvanized Steel models are heavy duty motorized volume control dampers. The 1-1/2" flanged frame has welded corners for added strength. The 6" wide blades are center-pivoted for a full 90° rotation with parallel blade action. The stainless steel jamb seals help in keeping out light, air, and moisture. The dampers can be used for exhaust or supply applications and can be mounted in either a vertical or horizontal position; typically walls or curbs. Available in Extruded Aluminum or Galvanized Steel and comes standard with an internally mounted factory installed power open / spring close motor with an end switch.

Single Panel Sizes – 12"W x 12"H to 49"W x 49"H.

Double Panel Sizes – 50"W x 50"H to 72"W x 72"H.

- 3500 fpm Maximum Velocity.
- 4" wg Maximum Pressure.
- 122° F Maximum Temperature.

FOR FAN DIA. (IN.)	VOLTS 50/60 HZ	OVERALL SQUARE (IN.) A	SQ. OPENING REQ. (IN.) B	FRAME LESS FLANGE (SQ.-IN.) C	ALUMINUM DAMPERS ITEM NO.	GALVANIZED STEEL DAMPERS ITEM NO.
<b>SINGLE PANEL, POWER OPEN, SPRING RETURN</b>						
12	100-240	15	13	12	<b>3HHP4</b>	<b>3HHP3</b>
16	100-240	19	17	16	<b>4C560</b>	<b>3C725</b>
20	100-240	23	21	20	<b>4C561</b>	<b>3C726</b>
24	100-240	27	25	24	<b>3C315</b>	<b>3C727</b>
30	100-240	33	31	30	<b>3C234</b>	<b>3C728</b>
36	100-240	39	37	36	<b>3C131</b>	<b>3C729</b>
42	100-240	45	43	42	<b>3C235</b>	<b>3C730</b>
48	100-240	51	49	48	<b>3C132</b>	<b>3C731</b>
<b>DOUBLE PANEL, POWER OPEN, SPRING RETURN</b>						
54	24-240	57	55	54	<b>3C188</b>	<b>3C732</b>
60	24-240	63	61	60	<b>3C189</b>	<b>3C733</b>



3C315



5NKK4

#### HAT CHANNEL MOTORIZED DAMPERS

This model is an Extruded Aluminum motorized volume control damper. The hat channel frame is 5" deep with 7" wide center-pivoted blades for a full 90° rotation with parallel blade action. The TPV blade seal and stainless steel jamb seals help in keeping out light, air, and moisture. The dampers can be used for exhaust or supply applications and can be mounted in a vertical or horizontal position; typically walls, curbs, or ductwork. Available in Extruded Aluminum and comes standard with an internally mounted factory installed 100-240 volt power open / spring close motor with an end switch.

Single Panel Sizes – 8"W x 8"H to 48"W x 60"H.

- 3500 fpm Maximum Velocity.
- 4" wg Maximum Pressure.
- 122° F Maximum Temperature.

OVERALL SQUARE (IN.)	SQ. OPENING REQ. (IN.)	ITEM NO.
<b>SINGLE PANEL, POWER OPEN, SPRING RETURN</b>		
11 3/4	12	<b>5NKK1</b>
15 3/4	16	<b>5NKK2</b>
19 3/4	20	<b>5NKK3</b>
23 3/4	24	<b>5NKK4</b>
29 3/4	30	<b>5NKK5</b>
35 3/4	36	<b>5NKK6</b>
41 3/4	42	<b>5NKK7</b>
47 3/4	48	<b>5NKK8</b>