



Description

The Gas Flue Damper (GFD) is a butterfly type damper-actuator from KW USA, the GFD opens when in use, and closes when not in use to prevent conditioned air from escaping and to prevent moisture from entering.

The GFD has an optional integrated SD fan adapter for installation at the termination.

Includes a capacitor return safety mechanism
'G' Model includes viton seal on damper blade to create positive seal in off position, ensuring no air movement through an off appliance
Available in sized from 4" ID to 20" ID

Standard Equipment

316L stainless steel construction with graphite bearings
0-10VDC fast acting modulating actuator with optional end switches
Open and closed position end switches
Fast acting, 2s or 4s 0°-90° span

Ordering Matrix

☒ X
XX = Size - 4-20

Warranty

Two year mechanical warranty

Application

Chimneys or gas vents serving gas or liquid burning appliances such as fireplaces, ovens, and domestic heating appliances.
Suitable for placement in connectors or common manifold/breechings

Listings and Ratings

UL378, Standard for Draft Equipment
Standard 'G' Model listed up to 550°F for continuous operation
(Optional listed up to 1,000°F for continuous operation)

Function

SD **SOLID FURNACE**
D **SOLID FURNACE**

Construction

20 gauge 316L stainless steel housing and blade
1/2" graphite sealed bearings
'G' Model includes viton seal on damper blade
'G' Model Leakage Rate 10 CFH @ 3" W.C.

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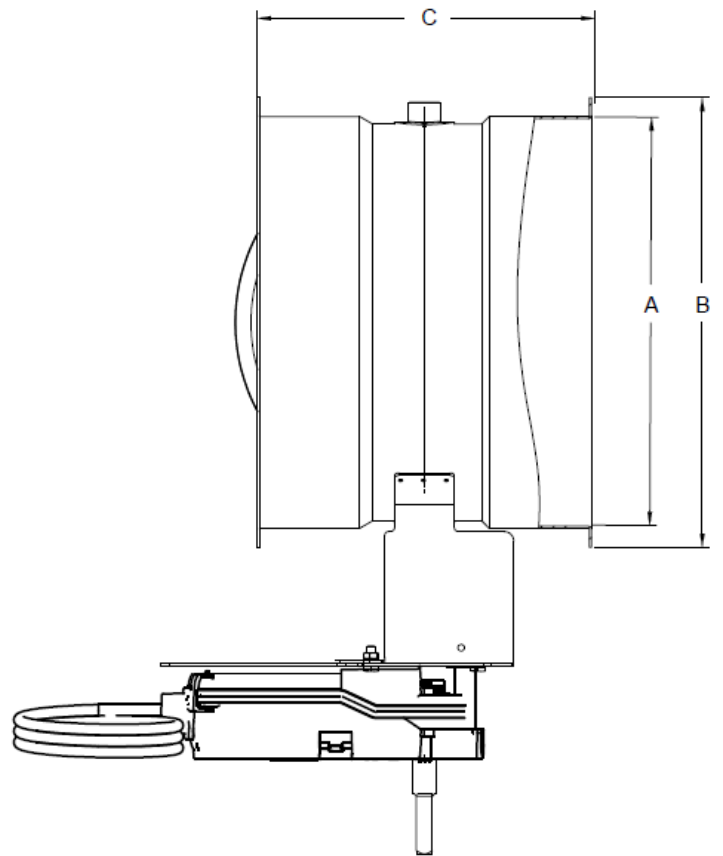
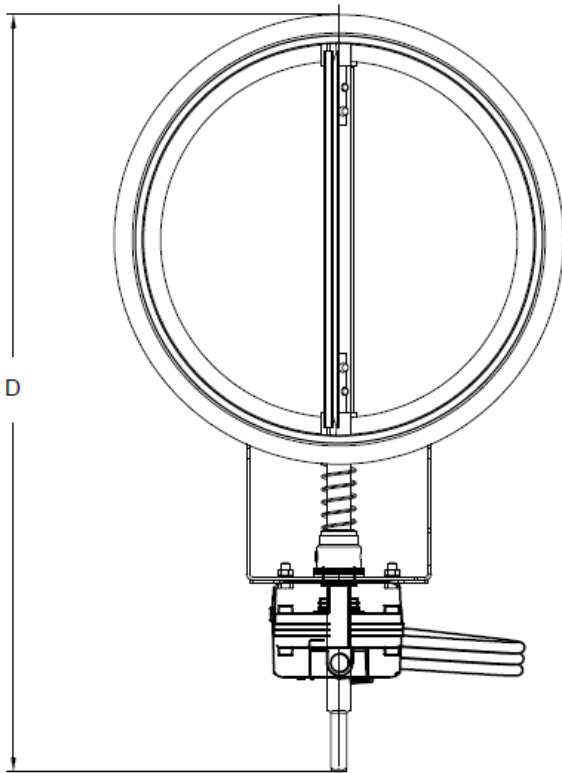


A Division of RM Manifold Group, Inc
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Dimensional Information

Model	A	B	C	D
GFD-04	4"	4-7/8"	6-5/8"	11-1/4"
GFD-06	6"	6-7/8"	6-5/8"	12-7/8"
GFD-08	8"	8-7/8"	6-5/8"	14-7/8"
GFD-10	10"	10-7/8"	6-5/8"	16-7/8"
GFD-12	12"	12-7/8"	6-5/8"	19"
GFD-14	14"	14-7/8"	6-5/8"	21"
GFD-16	16"	16-7/8"	8-5/8"	23"
GFD-18	18"	19"	8-5/8"	26"
GFD-20	20"	21"	8-5/8"	28"



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KW USA

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GFD

Gas Flue Damper

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