# BDE & PRD150

## Product Ordering Key and Suggested Specifications

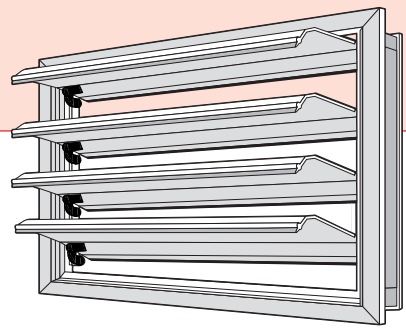
**BDE – FRAME STYLE – W x H – OPTIONS**

- **BDE** – Back Draft Damper with Extruded Blade
- **FRAME STYLE**
  - C - Channel Frame
  - DF - Duct Flange
  - FFL - Front Flange - Large
  - FFS - Front Flange - Small
  - RFL - Rear Flange - Large
  - RFS - Rear Flange - Small
- **W x H** – Nominal Duct Size
- **OPTIONS** – Tension Springs **( Normal, Inverted, or Horizontal )**

Back Draft Dampers shall be constructed from extruded aluminium.
Frames shall have mitred corners, be mechanically locked with aluminium gussets and be suitable for internal fixing within ductwork, or have square cut ends and be mechanically joined with screws tapped into screw pipes, for external duct flange mounting.

Blades shall be extruded aluminium with vinyl edge seal and shall be freely pivoted in the frame on moulded acetal cranks and bearing pins, linked by a gang bar, to operate in unison.

All shall be type BDE as manufactured by Holyoake.



**PRD150 – FRAME STYLE – W x H – Pa – OPTIONS**

- **PRD150** – Heavy Duty Pressure Relief Damper
- **FRAME STYLE**
  - C - Channel Frame *
  - DF - Duct Flange +
- **W x H** – Nominal Overall Case Size* Nominal Duct Size (Airstream)+
- **Pa** – Opening Pressure Required
- **OPTIONS** – Lever Arm and Blade Weights. High Temperature Version (Max 210C).

Heavy Duty Pressure Relief Dampers shall be constructed from extruded aluminium.

Frames shall have mitred corners, be mechanically locked with aluminium gussets and be suitable for internal fixing within ductwork, or have square cut ends and be mechanically joined with screws tapped into screw pipes, for external duct flange mounting.

Blades shall be extruded aluminium with acetal edge seals both sides and be complete with aluminium side seal gaskets. They shall be linked by an aluminium gang bar, to operate together in unison. They shall freely pivot in the frame, on aluminium cranks and axles, within moulded acetal bearings. (Blade adjustment weights may be added if required, via a spindle control bar).

All shall be type PRD 150 as manufactured by Holyoake.