TAWREED

TAWREED TRADING & CONTRACTING · DUCT FACTORY IN QATAR SINCE 2012

TECHNICAL DATA SHEET // DAMPERS

Pre-Insulated Volume Control Damper

دمبر تحكم بالحجم معزول مسبقا

CONTENTS

01 Construction & description

DOCUMENT

2 pages, extracted from:
Technical Submittal - WellWall Phenolic Pre-Insulated Duct, p. 89
Revision 01 · October 2026

CONTACT · REQUEST A QUOTE

Phone / WhatsApp: +974 7097 0111 Email: hvac@tawreed.ltd
Factory: Zone 91, Street 3138, Building 66, Birkat Al Awamer, Qatar
Web: tawreed.ltd Hours: Sat–Thu, 9am–5pm

Data supplied for submittal and specification purposes. Values are nominal;
confirm project-specific requirements with Tawreed before ordering.

Tawreed *Trading & Contracting*
توريد للتجارة والمقاولات

CONSTRUCTION:

Frame: 20mm thick polyurethane material with 2-sides Aluminium foil facing.

Frame Size: 200mm depth with flanges for side-fixing.

Blades: Double skinned high quality extruded Aluminium aerofoil profiles.

Bushings: Self-lubricating nylon bushings.

Blade linkage: Nylon Gear.

Blade stopper: G.I angle of thickness 0.7mm.

Handle: Galvanized Steel locking hand quadrant.

Description:

- Designed for use in heating, ventilating and air conditioning systems in open/limited access areas and light weight applications.
- The edges are joined using special glue and silicon.
- Blades are coupled by toothed nylon gears which provides opposed blade operationn.
- Hand locking quadrant is provided with clear open/close indication and three intermediate open positions (1/4 – 1/2 - 3/4).



Tel: +974 40010479, Fax: +974 44878261 E: info@tawreedHolding.com P.O.Box: 1117, Doha -Qatar
CR # : 114006