

Kidde Fire Systems Component Description



Effective: October 2022
K-85-2450 Rev AA

Back-Plate Manifold

FEATURES

- For Approvals, see the “Compatibility” table.
- REACH and RoHS compliant

DESCRIPTION

The back-plate manifold provides a pressure reduction valve so that manifold pressure can be used to operate selector valve solenoids.

SOLENOID SPECIFICATIONS

- Operating Voltage: 24 VDC
- Current Draw: 0.42 Amps

ORDERING INFORMATION

Part Number	Description
01-3508-0002	Back-Plate Manifold 2 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0003	Back-Plate Manifold 3 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0004	Back-Plate Manifold 4 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0005	Back-Plate Manifold 5 Area, Selector/Divertor Valve Control, 8 Bar



Note: Each solenoid requires a hose (P/N: 01-3273-1200) to connect the solenoid to its respective selector valve.

COMPATIBILITY

Series	DIOM P/N	Approval
ECS-500™ System	06-237585-001	UL, ULC, FM
ADS™ with 3M™ Novec™ 1230 Fire Protection Fluid	06-237256-001	UL, ULC, FM
ECS™ 360 with 3M™ Novec™ 1230 Fire Protection Fluid	06-236553-001	UL, ULC, FM
ADS™ with HFC-227ea Agent	06-236068-001	UL, ULC, FM
ECS™ 360 with HFC-227ea Agent	06-236115-001	UL, ULC, FM
Natura™ Inert Gas System	06-237619-001	UL, FM
	06-237598-001	LPCB

EXPORT INFORMATION (USA)

Jurisdiction: EAR
Classification: EAR99
This document contains technical data subject to the EAR.

All trademarks are property of their respective owners.
©2022 Carrier

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. believes this data to be accurate, but it is published and presented without any guarantee or warranty whatsoever. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. Product features specified are only applicable when the fire suppression system is correctly designed, installed, maintained and serviced by trained, authorized Kidde Fire Systems distributors as per the applicable design, installation, operation, and maintenance manuals. If you need more information on this product, or if you have a particular problem or question, contact: KIDDE-FENWAL, INC., Ashland, MA 01721 USA, Telephone: (508) 881-2000.

Kidde Fire Systems
400 Main Street
Ashland, MA 01721
Ph: 508.881.2000
Fax: 508.881.8920
kiddefiresystems.com