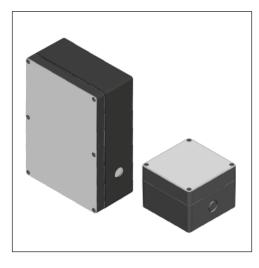
# **Data sheet**

# **AB-QM Weatherproof Enclosure**



# **Application:**



The WP35, WP37 and WP39 weatherproof enclosures are specifically designed for certain AB-QM valve sizes and actuator assemblies.

#### WP37

- Brass valve sizes of AB-QM mounted with the actuators:
- AMI 140 / AMV 110NL / AME 110NL
- ABNM LIN/LOG series
- TWA / ABRA / ABLV

#### WP3

- $1\frac{1}{2}$ " and 2" AB-QM mounted with the actuators:
- AME 435QM / AMV 435

#### WP30

- $2\frac{1}{2}$ " and 4" AB-QM mounted with the actuators:
- AME 435QM / AMV 435
- AME 25 SU/SD

#### Features:

- Silicone rubber gasket between cover and enclosure
- Durable enclosure and impact-resistant
- UV Stabilized Polycarbonate material
- Stainless steel screws for easy removal of cover

# **Ordering Information:**

Code No.	Enclosure Dimensions (L x W x H), inches (mm)	Material
WP35	10.4 x 7.3 x 3.7 (264.9 x 184.9 x 95)	
WP37	4.72 x 4.72 x 3.53 (119.9 x 119.9 x 89.7)	Polycarbonate, Lexan
WP39	12.6 x 10.5 x 7.1 (320.0 x 266.7 x 180.3)	

# **Technical Information:**

	WP35	WP37	WP39	
For AB-QM valve sizes	1½" and 2"	½", ¾", 1" and 1¼"	2½" to 4"	
Specific AB-QM actuators	AME15QM, AME435QM, AMV(E)435	All thermo-actuators, AMI140, AME110NL, AMV110NL	AMV(E)435 & AME25 series actuator	
Enclosure material	Polycarbonate, Lexan			
Enclosure box rating	NEMA 4x, 12 and 13		NEMA 6P	
Electrical wire peneration	trical wire peneration Accommodates for ½" weatherproof conduit fitting (not included)			

# **Data sheet**

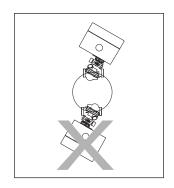
# **AB-QM Weatherproof Enclosure**



# Installation & Orientation

The installation orientation of the valve assembly and enclosure should not be pointing down. Valve assembly and enclosure should be in an upright orientation.

Provide sufficient room around the enclosure's cover to allow the removal and access to the valve assembly.



### **Electrical Connection**

Proper supplying of power to the actuator within the enclosure requires the use of a weather proof conduit fitting (fitting not provided) to be installed to the enclosure.

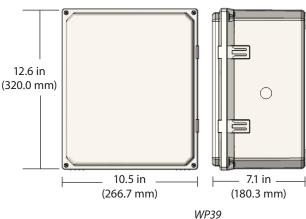
WP35 & WP39 Enclosure

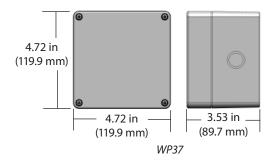
A pre-drilled  $\ensuremath{\mathcal{V}}\xspace''$  conduit hole has been provided.

#### WP37 Enclosure

A ½" conduit knock out is located on opposite sides of the enclosure. The knock out requires to be drilled out to accommodate the fitting.

# 10.4 in (264.9 mm) 12.6 in (320.0 mm) (320.0 mm) (95 mm)





WP35

Danfoss can accept no responsibility for possible errors in printed materials and reserves the right to alter its products without notice.

All trademarks in this material are property of the respective companies. Danfoss and Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



#### **Danfoss**

Toronto, ON

Toll Free: 866-375-HVAC (4822) Tel.: 905-285-2050, Fax: 905-285-2055

www.na.heating.danfoss.com

#### **Danfoss**

Baltimore, MD Toll Free: 866-375-HVAC (4822) Tel.: 443-512-0266, Fax: 443-512-0270 www.na.heating.danfoss.com