

Installing the cover on the panel increases its water and chemical resistance. Before using the product, be sure to read this guide carefully and follow the instructions.

Panel	HMIGTO 1300/1310	HMIGTO 2300/2310	HMIGTO 3510/4310	HMIGTO ¹ 5310	HMIGTO 6310
Environment Cover	3.5"	5.7"	7.0/7.5"	10.4"	12.1"
Product Number	HMIZECOV1	HMIZECOV2	HMIZECOV4	HMIZECOV5	HMIZECOV6

NOTE: The Environment Cover does not correspond to HMIGTO2315/5315/6315.

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

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Specifications

General Specifications

	3.5"	5.7"	7.0/7.5"	10.4"	12.1"
Structure	IP67F NEMA #250 TYPE 4X/13 (on the front panel when properly installed in an enclosure)				
Material	Rubber part: NBR (Nitrile butadiene rubber), Sheet: PET (Polyethylene terephthalate)				
Weight	60 g (0.13 lb)	80 g (0.18 lb)	110 g (0.24 lb)	130 g (0.29 lb)	155 g (0.34 lb)

Oil and Chemical Resistant Performance

Chemicals	Sheet	Rubber Part	Chemicals	Sheet	Rubber Part
Nitric acid 10%	O	O	Hydrogen peroxide 3%	O	O
Sulfuric acid 30%	O	X	Phenol	X	O
Sulfuric acid	X	X	Acetone	X	O
Hydrochloric acid 37%	O	O	Ethyl alcohol	O	O
Phosphoric acid	O	O	Methyl alcohol	O	O
Sodium carbonate 10%	O	O	Glycerin	O	O
Ammonium	X	O	Toluene	X	X
Potassium hydroxide	X	O	Tetrahydrofuran	X	O
Sodium hydroxide 10%	X	O	Cottonseed oil	O	O
Acetic acid	O	O	Mineral oil	O	X
Carbontetrachloride	X	X	Lead-free Gasoline	O	X
Trichloroethylene	X	X			

O : Pass X : Fail

Information regarding chemical resistance is provided by the material's manufacturer. This does not mean the level of protection is suitable for all conditions and environments. When using this product, examine your specific requirements and check if the level of conformity is suitable for your needs.

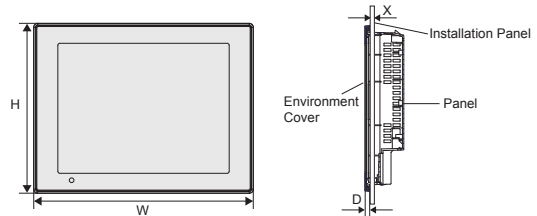
Test Results

The following was confirmed after the Environment Cover was left immersed for 2000 hours

Item	Product name	Shape and appearance	Adhesion of PET sheet	Applicability
Water-insoluble cutting fluid	IRM903 (Japan Sun Oil Co.Ltd.)	No issues	No issues	Applicable
	DAICUTOL 152K (Daido Chemical Industry Co., Ltd.)	No issues	No issues	Applicable
	YUSHIRON OIL CL35 (Yushiro Chemical Industry Co., Ltd.)	No issues	No issues	Applicable
Water-soluble cutting fluid	SYNTILO 9930 (BP JAPAN Co., Ltd.)	No issues	No issues	Applicable
	NORITAKE COOL CG-50P (KYODO YSHI Co., Ltd.)	No issues	No issues	Applicable

Dimensions

The following drawing shows a panel with the Environment Cover.



		3.5"	5.7"	7.0/7.5"	10.4"	12.1"
		HMIZECOV1	HMIZECOV2	HMIZECOV4	HMIZECOV5	HMIZECOV6
External Dimensions	W	141.5 mm (5.57 in)	179 mm (7.05 in)	227.5 mm (8.96 in)	282 mm (11.10 in)	324.5 mm (12.78 in)
	H	115.5 mm (4.55 in)	146.5 mm (5.77 in)	182.5 mm (7.19 in)	224 mm (8.82 in)	250.5 mm (9.86 in)
	D	11 mm (0.43 in)	11 mm (0.43 in)	11 mm (0.43 in)	11 mm (0.43 in)	11 mm (0.43 in)
Panel Thickness	X	1.6...3.2 mm (0.06...0.13 in) (With the Environment Cover attached, the panel thickness range is narrower.)				

Installation

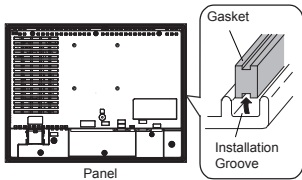
WARNING

HAZARD OF ELECTRIC SHOCK

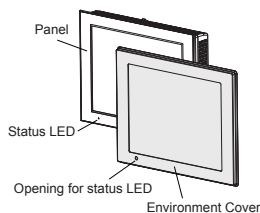
Confirm the panel's power supply is disconnected before installing it.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

1. Place the panel on a flat, level surface with the display face downward and remove the gasket from the panel.

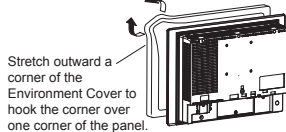
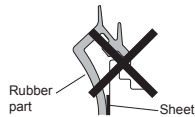


2. Align the Environment Cover with the panel so that the status LED of the panel can be seen through the opening on the Environment Cover.

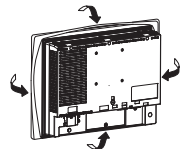


3. Hook a corner of the Environment Cover on a front corner of the panel.

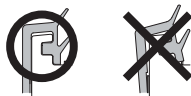
Note: When attaching the Environment Cover on the panel, do not pull or bend the Environment Cover with excessive force. The rubber portion may tear or the sheet may peel off.



4. Starting with the corner of the Environment Cover hooked over one corner of the panel, fit the Environment Cover into the panel's installation groove.



NOTE: Check the entire perimeter of the Environment Cover to ensure it is securely fit into the installation groove.



5. Mount the panel to the installation panel. For details on how to mount the panel to the installation panel, refer to the panel's User manual.

You can download the manual from the Schneider Electric home page www.schneider-electric.com.

NOTICE

PRODUCT DAMAGE

- Replace the Environment Cover with a new one annually or when stains or scratches become obvious.
- If you remove a panel with the Environment Cover from an installation panel after a long period of use, attach a new Environment Cover when reinserting the panel to the installation panel.
- Do not touch the Environment Cover with sharp objects (such as mechanical pencils or screw drivers).
- When cleaning the Environment Cover, do not use bleaches, thinners, organic solvents or corrosive chemicals.
- When attaching the Environment Cover on the panel, do not pull or bend the Environment Cover with excessive force.
- Do not store or use the Environment Cover in direct sunlight.
- If the Environment Cover becomes dusty, wipe clean with a damp cloth.
- Do not attach or detach the Environment Cover frequently.
- Do not use this product where it is exposed to oil or chemicals for long periods of time, or where oil mist fills the air.
- Use on a flat surface of a Type 1, Type 4X (Indoor Use Only) or Type 13 Enclosure.

Failure to follow these instructions can result in equipment damage.

NOTE: When disposing the product, do so according to your country's regulations for similar types of industrial waste.