

Component	Base Material	Standard Models	Seacoast Protection Models (-BS)	Surface Treatment	Coating Thickness	
					External Surface	Internal Surface
External Panel Base	Aluminum-zinc-magnesium-plated Steel Sheet	●		No Treatment		
			●	Acrylic-resin Coating *1	≥20μm	≥20μm
External Top, Front, Back Panels	Galvanized Steel Sheet	●		Polyester-resin Coating	≥20μm	
			●	Acrylic- and polyester-resin Coating *1	≥20μm	≥20μm
Grille	Polypropylene Resin	●	●	No Treatment		
Back Fin Guard	SWM-B Steel Wire	●	●	Polyethylene-resin Coating *1		
Fan	Polypropylene Resin	●	●	No Treatment		
Fan Motor Frame	Undersaturated-polyester Resin	●	●	No Treatment		
Fan Motor Shaft	S45C Steel	●	●	Rust Prevention Oil Applied		
Fan Motor Support	Galvanized Steel Sheet	●		No Treatment		
			●	Epoxy-resin Coating Applied to External Surface		
Heat Exchanger (Fin Only)	Aluminum Sheet	●	●	Blue Hydrophilic Coating (Blue Fin) *2		
Heat Exchanger Side Plate	Galvanized Steel Sheet	●	●	Chromate Conversion Coating	≥120g/m ²	
Refrigerant Piping	C1220T Phosphorous Deoxidation Copper Pipe	●	●	No Treatment		
Solder for Refrigerant Piping Joints	Phosphorous Copper	●	●	No Treatment		
Electrical Parts Box	Galvanized Steel Sheet	●	●	Chromate Conversion Coating		
Printed Circuit Board	CEM-3 Epoxy Laminate Composite Material	●	●	Water-resistant Coating on CPU Terminals		
Separator	Galvanized Steel Sheet	●		Chromate Conversion Coating		
			●	Epoxy-resin Coating		
Valve Bed	Galvanized Steel Sheet	●		Chromate Conversion Coating		
			●	Epoxy-resin Coating		
External Screws	SWCH18A/SWCH12A Steel	●	●	Chromate Conversion Coating	≥5μm	

Application Guide

	Distance from the Sea		
	984' (300m)	1,640' (500m)	3,281' (1km)
Direct Exposure to Sea Breezes			
Facing Inland	Seacoast Protection (-BS) Models		Standard Models
Facing Sea	Seacoast Protection (-BS) Models		
On an Island	Seacoast Protection (-BS) Models		
Indirect Exposure to Sea Breezes			
Facing Inland	Seacoast Protection (-BS) Models		Standard Models
Facing Sea	Seacoast Protection (-BS) Models		
On an Island	Seacoast Protection (-BS) Models		

Reference	*1	*2
Test Conditions	Salt-spray Test Method: JIS Z2371 based on ISO9227	
Test Results	No rust or peeling after 240 hour endurance test	No rust or peeling after 960 hour endurance test

For optimum performance, follow the cautions listed below.

1. Avoid installing the unit in a location that is subjected to direct sea winds.
2. Do not attach a sunshade to the unit. Let the rain wash away any salt residue that may adhere to the unit.
3. Unit should be installed following instructions for proper operation and to ensure optimum water drainage.
4. Periodically wash the unit.
5. If the panels become scratched, repair as soon as possible.
6. Inspect the unit at regular intervals. Paint the unit or replace parts when necessary.

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.