

Salt Protection Specifications

No.	Name	Base material	PUHY-(E)P***		Surface treatment	Treatment thickness	
			TNU-A.TH YNU-A.TH	TNU-A.TH-BS YNU-A.TH-BS		External	Internal
			standard	salt damage protection			
1	Bottom frame	Alloyed galvanized sheet	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
2	Front panel	Alloyed galvanized sheet	●	●	Polyester resin coating	40±10 μm	40±10 μm
3	Side & rear panel	Alloyed galvanized sheet	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
4	Inner panel	Acrylics nitril styrene resin	●	●	Polyester resin coating	40±10 μm	40±10 μm
5	Drain pan	Acrylics nitril styrene resin	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
6	Compressor cover	Galvanized sheet	●	●	-	-	-
7	Fin guard (Front)	Alloyed galvanized sheet	●	●	No treatment	-	-
8	Fan guard & Drum	Polypropylene resin	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
9	Fan	Acrylics nitril styrene resin	●	●	Polyester resin coating	40±10 μm	40±10 μm
10	Motor(except No.11)	Frame; BMC Mold and SPCC	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
11	Motor(only (E)P96~144T/YNU-A.TH(-BS))	Shaft; Carbon steel <S45C>	●	●	SPCC; Trivalent chromate plating	8 μm or more	8 μm or more
12	Motor support	Frame; Unsaturated Polyester Resin	●	●	Rust prevention coating	-	-
13	Heat exchanger	Shaft; Carbon steel <S45C>	●	●	-	-	-
14	Support HEX	Aluminum fin P(Standard series)	●	●	Anti-Rust P-3600	-	-
15	Electrical parts box	Aluminum tube and fin EP(High COP series)	●	●	No treatment	-	-
16	Printed circuit board	Galvanized sheet	●	●	Polyester resin coating	80 ~ 120 μm	80 ~ 120 μm
17	Screw	Alloyed galvanized sheet	●	●	Polyurethane coating	20~40 μm	-
		Carbon steel <SWCH18A>	●	●	Zinc-nickel alloy plating + Geomet filming	Zinc-nickel alloy plating: 5 μm	-
						Geomet filming: 200mg/dm ²	-

Application Guide

	Distance from sea	300m	500m	1km
Direct sea breeze				
Facing inland sea	BS			STD
Facing ocean		BS		
Island location		BS		
Indirect sea breeze				
Facing inland sea	BS			STD
Facing ocean		BS		
Island location		BS		

Caution;

- 1 Set the outdoor unit to the place with rare direct sea breeze.
- 2 Don't attach a sunshade. A rain will clean the attached salt.
- 3 Set the outdoor unit horizontally. The water should not keep in the unit.
- 4 Please wash the outdoor unit periodically.
- 5 Repair the scratch on the panel as soon as possible.
- 6 Inspect periodically. Paint or change parts if necessary.

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