

## 2. Product Data

### 2-4. Salt Protection Specifications

No.	Name	Base material	EAHV/EACV		Surface treatment	Treatment thickness	
			standard	salt damage protection		External	Internal
1	Fan guard Bell mouth	Polypropylene resin	●	●	-	-	-
2	Panel	Alloyed galvanized sheet	●		Polyester resin coating	30 μm or more	-
				●	Polyester resin coating	70 μm or more	70 μm or more
3	Fan	AS resin	●	●	-	-	-
4	Motor	Unsaturated polyester resin	●	●	-	-	-
5	Motor support	Galvanized sheet	●	●	-	-	-
6	Heat exchanger (Only fin)	Aluminum fin	●	●	Zinc coating	1 μm or more	-
7	Bottom frame (Including drain pan)	Alloyed galvanized sheet	●	●	Polyester resin coating	70 μm or more	70 μm or more
8	Compressor	Carbon steel	●	●	Epoxy resin coating	13 μm or more	13 μm or more
9	Pillar	Alloyed galvanized sheet	●		Polyester resin coating	30 μm or more	-
				●	Polyester resin coating	70 μm or more	70 μm or more
10	Water-side heat exchanger (Including water piping)	Stainless steel	●	●	-	-	-
11	Electrical parts box	Galvanized sheet	●	●	-	-	-
12	Printed circuit board	Composite material <CEM-3>	●	●	Polyurethane coating	20 μm or more	20 μm or more
13	Terminal box	Galvanized sheet	●	●	-	-	-
14	Receiver	Carbon steel	●		Phenolic modified alkyd resin dip	30 μm or more	-
				●	Epoxy resin and polyurethane resin coating	70 μm or more	-
15	Accumulator	Carbon steel	●		Phenolic modified alkyd resin dip	30 μm or more	-
				●	Epoxy resin and polyurethane resin coating	70 μm or more	-
16	Saddle (Water piping)	Stainless steel	●	●	-	-	-
17	Fin guard (Option)	Iron wires	●	●	Polyethylene resin coating	300 μm or more	300 μm or more
18	Screw	Stainless steel, Carbon steel	●	●	Zinc-nickel alloy plating + Geomet filming (only carbon steel screw)	-	-

#### Application Guide

		Distance from sea		
		300 m	500 m	1 km
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.