

## Salt Protection Specifications

| No. | Name                               | Base material                                             | PURY-(E) P***  |                      | Surface treatment                          | Treatment thickness                                               |               |
|-----|------------------------------------|-----------------------------------------------------------|----------------|----------------------|--------------------------------------------|-------------------------------------------------------------------|---------------|
|     |                                    |                                                           | TNU-A<br>YNU-A | TNU-A-BS<br>YNU-A-BS |                                            | External                                                          | Internal      |
| 1   | Bottom frame                       | Hot-dip zinc-aluminium-magnesium alloy-coated steel sheet | ●              | ●                    | Polyester resin coating                    | 70 μm or more                                                     | 70 μm or more |
| 2   | Front panel                        | Alloyed galvanized sheet                                  | ●              | ●                    | Polyester resin coating                    | 15 μm or more                                                     | 5 μm or more  |
| 3   | Side & rear panel                  | Pre-coated metal steel plate                              | ●              | ●                    | No treatment                               | —                                                                 | —             |
| 4   | Inner panel                        | Acrylics nitril styrene resin                             | ●              | ●                    | Polyester resin coating                    | 70 μm or more                                                     | 70 μm or more |
| 5   | Drain pan                          | Acrylics nitril styrene resin                             | ●              | ●                    | —                                          | —                                                                 | —             |
| 6   | Compressor cover                   | Galvanized sheet                                          | ●              | ●                    | No treatment                               | —                                                                 | —             |
| 7   | Fin guard (Front)                  | Alloyed galvanized sheet                                  | ●              | ●                    | Polyester resin coating                    | 70 μm or more                                                     | 70 μm or more |
| 8   | Fan guard & Drum                   | Pre-coated metal steel plate                              | ●              | ●                    | No treatment                               | —                                                                 | —             |
| 9   | Fan                                | Polypropylene resin                                       | ●              | ●                    | Polyester resin coating                    | 70 μm or more                                                     | 70 μm or more |
| 10  | Motor(except No.11)                | Acrylics nitril styrene resin                             | ●              | ●                    | —                                          | —                                                                 | —             |
| 11  | Motor(only (E)P96~144T/YNU-A(-BS)) | Frame; BMC Mold and SPCC                                  | ●              | ●                    | SPCC; Trivalent chromate plating           | 8 μm or more                                                      | 8 μm or more  |
| 12  | Motor support                      | Shaft; Carbon steel <S45C>                                | ●              | ●                    | Rust prevention coating                    | —                                                                 | —             |
| 13  | Heat exchanger                     | Frame; Unsaturated Polyester Resin                        | ●              | ●                    | —                                          | —                                                                 | —             |
| 14  | Support HEX                        | Shaft; Carbon steel <S45C>                                | ●              | ●                    | Anti-Rust P-3600                           | —                                                                 | —             |
| 15  | Electrical parts box               | Galvanized sheet                                          | ●              | ●                    | No treatment                               | —                                                                 | —             |
| 16  | Printed circuit board              | Alloyed galvanized sheet                                  | ●              | ●                    | Polyester resin coating                    | 70 μm or more                                                     | 70 μm or more |
| 17  | Screw                              | Composite material <CEM-3>                                | ●              | ●                    | Polyurethane coating                       | 10 μm or more<br>(Only the part whose wiring clearance is narrow) | 10 μm or more |
|     |                                    | Carbon steel <SWCH18A>                                    | ●              | ●                    | Polyurethane coating                       | 10 μm or more                                                     | 10 μm or more |
|     |                                    |                                                           | ●              | ●                    | Zinc-nickel alloy plating + Geomet filming | —                                                                 | —             |

### Application Guide

|                     |                   |      |     |
|---------------------|-------------------|------|-----|
|                     | Distance from sea |      |     |
| Direct sea breeze   | 300m              | 500m | 1km |
| 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 by water 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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