CDD Marine Information

The CDD marine versions have been engineered for marine environments such as cruise ships and saltwater locations and meet the requirements of IEC 529 to an IP54 level.

UV tested to BS EN ISO 4892 – 2: 2013 method A – cycle B, accelerated 1600-hour UV test.

Cabinets

- Cabinet construction consists of an injection moulded back shell, which is fabricated from a durable polypropylene cellulose reinforced composite material. Then finished with a UV stabilised Plastilack paint.
- Front baffle and cabinet bracing and are fabricated from birch plywood and finished with a tough Polyurethane paint with UV resistant topcoat.
- Baffles are fixed to the cabinet with a 2-part 3M adhesive and A4 stainless screws.
- Internal cabinet braces are fixed using 2-part 3M adhesive.

Fixings

- External fixings are A4 marine grade stainless steel.
- Internal brackets are 316L stainless steel with A4 stainless steel captive nuts.

Grille

- The grille assembly is a UV resistant, 1.5mm 316L stainless steel sheet, backed with fine polyester cloth and finished with a nylon reinforced polyester powder coat. A layer of Declon, and a secondary (316L stainless) grille with a hydrophobic Saati mesh.

Speaker Components

- Loudspeaker cone surfaces are coated with a water proofing treatment.

Speaker Cabling

- CDD5TX-MAR and CDD6TX-MAR use the same connectors and connector covers as the weatherised versions of CDD5 and CDD6.
- CDD8TX-MAR and CDD10TX-MAR have a factory-fitted five-core 1.5 mm^2 cable.
- CDD8-MAR, CDD10-MAR, CDD12-MAR and CDD15-MAR have a factory-fitted two-core 2.5 mm^2 cable.
- For all models except CDD5TX-MAR and CDD6TX-MAR the factory-fitted cable is a permanently attached 3 m (9 ft 10 in) speaker cable that passes through the 316L stainless steel rear plate and is sealed with a cable gland. Internal connections are not accessible because the seals are tested at the factory.
- For connection instructions, see the CDD User Guide.