

Measurement method:

These values are measured in our reference measurement wall, which assures that all the measurements are similar compared to each other. The reference measurement wall is constructed so that it corresponds to a typical boat installation. It means that length and bends of the ducting generates back pressure, which is equivalent to a real boat installation. The technical values of the Dt's have been measured with maximum length of ducting; exhaust pipe; fuel line and power cord.

22 Dt

Outlet ducts: 6 m long with four 90° bends + 5 m long with three 90° bends
Inlet ducts: 2 m + 2 m long
Exhaust tube: 2 m long

30 Dt & 40 Dt

Outlet ducts: 6 m long with four 90° bends + 5 + 2 m + 2 m long with three 90° bends (after 5 m the duct is divided to two 2 m long ducts).
Inlet ducts: 2 m + 2 m long
Exhaust tube: 2 m long

Wallas-Marin announces measured values with 10 % tolerance. Announced effects are gross effects.

Illustration of the reference measurement wall:

