



| So    | ound | l pres | ssure    | levels | at 1V | V/1m           | under                           | wate | er |
|-------|------|--------|----------|--------|-------|----------------|---------------------------------|------|----|
| 11112 |      |        | 5        | SPL V  | s Fre | pg             |                                 |      |    |
| 110   |      | لہ     | 74~      |        |       |                |                                 |      |    |
| 1000  | IRI  |        |          | 71     | Ш     | -              | ╍┼┸┞┑                           | Щ_   | Н  |
| 100   |      | т-     |          |        | ₩     | <del>- 1</del> | +                               | # T  | ٦  |
| 95    |      | ╜      | $\vdash$ |        | -     |                | +                               |      | Н  |
| 90dE  |      | ₩      | -        |        | -     |                | +++                             |      | Н  |
| 85    | ╝    |        |          |        |       |                | $+\!\!+\!\!\!+$                 |      | Н  |
| 80dE  | 3    | Щ      |          |        | Ш.    | $\sqcup$       | $\perp \!\!\! \perp$            | Ш    | Щ  |
| 75    | 4    |        |          |        | Ш     |                | $\perp \! \! \perp \! \! \perp$ | Ш    | Ш  |
| 70    |      |        |          |        |       |                |                                 |      | Ш  |
| 65    |      |        |          |        |       |                |                                 |      |    |
| _     |      |        |          |        |       |                |                                 |      | П  |
| 20    | 50   | 100    | 200      | 500    | 1k    | 2k             | 5k                              | 10k  | 20 |

| Specifications                |                            |  |  |  |  |
|-------------------------------|----------------------------|--|--|--|--|
| Material / Color              | PA / Blue                  |  |  |  |  |
| Mounting                      | 4 screws                   |  |  |  |  |
| Termination                   | Cable, 5 m                 |  |  |  |  |
| Weight w/transformer          | 2,2 kg                     |  |  |  |  |
| IP-rating                     | 68                         |  |  |  |  |
| Max. / min. amb. temp         | 90 C / -20 C               |  |  |  |  |
| Rated / max. power            | 20 W / 30 W                |  |  |  |  |
| SPL 1W/1m                     | 105 dB                     |  |  |  |  |
| SPL rated power               | 118 dB                     |  |  |  |  |
| Effective freq. range         | 80 – 20000 Hz              |  |  |  |  |
| Dispersion (-6dB) 1kHz / 4kHz | 180 / 180                  |  |  |  |  |
| Directivity factor, Q         | NA                         |  |  |  |  |
| Options                       | Impedances, colors, labels |  |  |  |  |
|                               |                            |  |  |  |  |

## **IP68 GRADE OF PROTECTION**

## **Installation, Operation and Maintenance Procedures**

Use 4 screws for mounting on wall or alternative bracket system.

When mounting with optional bracket, use the slit on each side to connect the bracket to the loudspeaker.

Cable termination code: Green/yellow: Ground Brown: (+). Blue: (-)

Recommended installation deep 0,5m to 2m.

Typical sound coverage for Aqua-30 is 200 m<sup>2</sup>.

Warning, this loudspeaker generates very high sound pressures even when driven at low power. When installed under the water the Sound adjustment must be done carefully listening under the water.

For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.

Do <u>not</u> open loudspeaker when energized.

This loudspeaker is supplied with a 2 year warranty against defective workmanship.