# Home distribution boards DIDO-ECH

Watertight wall-mounted distribution boards apply in domestic and industry architecture for mounting modular equipment for protection (IP65) against wet, dust and another dirtiness. Enclosure is made of high thermal stability material - ASA (Acrylonitrile-Acrylic-Styrene), plastic with good dielectrical and mechanical attributes, UV resistant ( colour stability). Easy and quick montage.

Main elements:

- Bottom cover with DIN rail, PE and N bars and holes for PG cable inlets properly marked
- Top cover with seal of the door
- Transparent door made of polycarbonate (PC) with plastic lock (in standard) or metal lock with key (in option)

**Dimensions**

| type | Dimensions | | | | | | Max. allowed power losses when Max. number of devices are installed |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | Pde |
| ECH-4G | 201 mm | 128 mm | 120 mm | - | 78 mm | 111 mm | 10W |
| ECH-8G | 201 mm | 202 mm | 120 mm | - | 100 mm | 140 mm | 13W |
| ECH-12PT | 259 mm | 319 mm | 144 mm | - | 210 mm | 130 mm | 16W |
| ECH-24PT | 384 mm | 319 mm | 144 mm | 125 mm | 210 mm | 255 mm | 24W |
| ECH-36PT | 508 mm | 319 mm | 144 mm | 125 mm | 210 mm | 380 mm | 26W |

**Technical data**

| | |
|---|---|
| Degree of protection | IP 65 |
| Insulation class | II |
| Colour | RAL 7035 |
| Double insulation | ⧈ |
| Standard | IEC60670-24 |
| Installation temperature | -20° / +60°C |

**Number of PE - N terminals:**

| | | |
|---|---|---|
| 4-G | 2x4 | 4 PE / 4 N |
| 8-G | 2x8 | 8PE / 10 N |
| 12-PT | 2x10 | 10 PE / 10 N |
| 24-PT | 2x15 | 15 PE / 15 N |
| 36-PT | 2x15 | 15 PE / 15 N |




