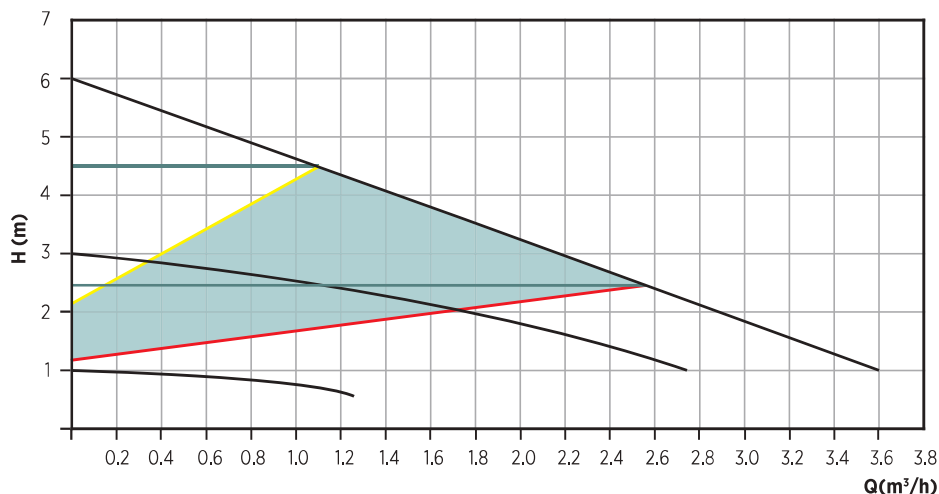


# FREQUENCY CONTROLLED CIRCULATING PUMP

## ECP25-6-180 BRONZE SERIES

### Performance Curve



**Note:** 1 (one) coupling connector kit is supplied in the package.

**Fluid Temperature** : From -10°C to +110°C

**Fluid Quality** : Suitable for use with clean, abrasive solid particle free, mild and chemically neutral water.

### Material Specifications

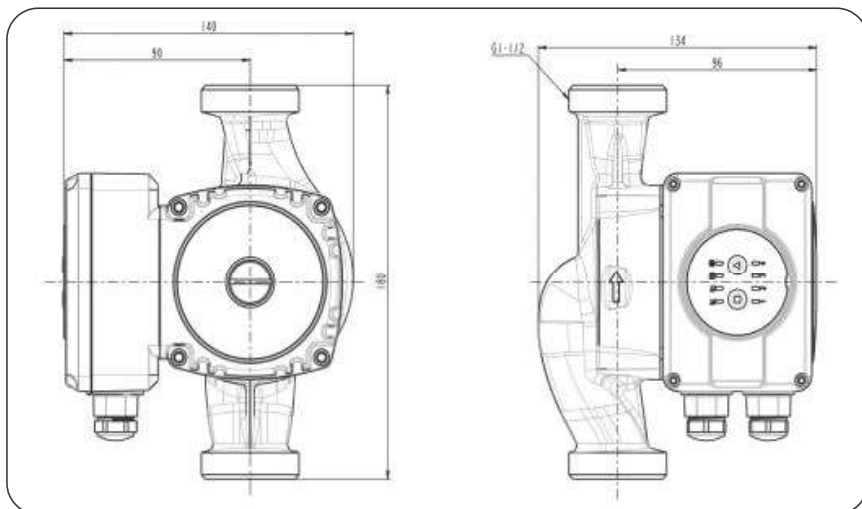
|                   |                  |
|-------------------|------------------|
| Bearing           | : Ceramic        |
| Bearing Bush      | : Brass          |
| Motor Casing      | : Aluminum       |
| Gasket            | : Silicagel EPDM |
| Pump Casing       | : Bronze         |
| Fan (Impeller)    | : Plastic        |
| Stainless Case    | : AISI304        |
| Protective Shield | : AISI304        |
| Shaft             | : Ceramic        |
| Control Box       | : Nylon + ABS    |

### Pump Properties

|                               |                                    |
|-------------------------------|------------------------------------|
| Distance Between Couplings    | : 180 mm                           |
| Electrical Connection         | : Plug                             |
| Energy Efficiency (EEI) Value | : <= 0,23                          |
| Nominal Pressure              | : PN 10                            |
| Pipe Connection               | : Threaded Connection / G1 1/2-Rp1 |

### Electrical Properties

|                   |                              |
|-------------------|------------------------------|
| Electrical Supply | : 230 V - 50 Hz Single-phase |
| Protection Class  | : IP 44                      |
| Noise Levels      | : <= 45 dB(A)                |
| Current Rating    | : 0.38A                      |



### Measures

|            |           |
|------------|-----------|
| B1         | : 140 mm  |
| B2         | : 90 mm   |
| H1         | : 134 mm  |
| H2         | : 96 mm   |
| L1         | : 180 mm  |
| L2         | : 90 mm   |
| G          | : G1 1/2" |
| Net Weight | : 2.3 kg  |