

## Heating Circulators- Prime Series (PS)

ESCY Heating circulators are suitable for both internal & external temperature control applications. Depending on the required temperature, rate of heating, and desired features, one can select from various models. Smaller objects can be inserted directly into the bath at the same time.

- High quality stainless steel bath tanks with bath lids and drain tap.
- Microprocessor based PID Controller with Dual LED Display.
- Models for internal and external circulation applications.
- Integrated pump connection with nozzles.
- Compact and space saving.
- Easy operation.

### Standard Specification for all models:

- Temperature stability  $\pm 0.03^{\circ}\text{C}$



## Technical Specification:

| Model                                     | H09PS0510A      |
|-------------------------------------------|-----------------|
| Working temperature range (°C)            | RT +5 to 100    |
| Ambient temperature range (°C)            | 25 to 40        |
| Temperature stability (°C)                | ±0.03           |
| Heater power max (kW)                     | 2               |
| Current max (amps)                        | 10              |
| Pump Pressure (mbar)                      | 300             |
| Pump flow rate max. (lpm)                 | 10              |
| No. of Set Points                         | 4               |
| In / Outlet connection nozzle (outside)mm | 8 & 12          |
| Bath volume (L)                           | 9               |
| Overall dimensions (WxDxH) mm             | 290 x 366 x 375 |
| Weight (Kg)                               | 12              |
| Power supply                              | 230V; 50Hz      |
| Power plug (amps)                         | 16              |