

Through flow heaters digital 90°C

Through flow heaters are developed for water or water-based liquids. IHP's through flow heaters are manufactured in acid-resistant stainless steel AISI 316L (1.4404). We offer four different power classes so that you can choose the surface load that suits your liquid best. By equipping the heater with baffles, we create a so-called sinus wave of turbulent flowing liquid, which gives a higher efficiency in the heating. The system can be used for both direct and circulation heating.

The temperature control, that is included in the complete heating system, holds amounts of intelligence that come in handy when you need even heating, ramp functionality, adjustable maximum temperature, program steps with ramp and set point or only when you need temperature control that is CE marked and approved.

The stainless steel through flow heater can be mounted horizontally on the floor or vertically on the wall and the circulating or flowing liquid is connected via the inlet and outlet of the heater.

IHP can also help with installation and preventive maintenance.



Technical specification

Material acid-resistant stainless steel AISI 316L (1.4404)

Temperature area 0-90°C

Power 2000W, 3000W, 6000W, 9000W

Supply 230V 1-phase or 400V 3-phase

Length 1137mm

Width 135mm

Height 215mm

Surface load adjusted to heat water based liquids

Integrated PT100 sensor

Max pressure 6 Bar

Cable between heater and control unit about 2800mm

Digital programmable regulator

Rubber cable 1,6m with grounded plug type Schucko / Industrial CEE 400V male plug

RCD not included (IHP assumes that the 230V/400V 16A socket is protected by RCD)

CE manual

Standard range

Article number	Dimension	Power	Supply	Surface load
60-16689-2	1137 x 135 x 230mm	2000W	230V	1,50 W/cm ²
60-16689-3	1137 x 135 x 230mm	3000W	230V	2,27 W/cm ²
60-16689-6	1137 x 135 x 230mm	6000W	400V 3-fas	4,53 W/cm ²
60-16689-9	1137 x 135 x 230mm	9000W	400V 3-fas	6,79 W/cm ²

Options

Article number	Description
220-IP65-230V	IP65 for humid environments and outdoor use
220-IP65-400V	IP65 for humid environments and outdoor use



IHP International Heating Products AB

Hällebergsvägen 5, SE-443 60 Stenkullen, Sweden

Telefon: +46 (0)31 795 30 30 - Fax: +46 (0)31 795 30 39

Hemsida: www.ihp.se - E-post: info@ihp.se - Org. Nr. 556689-7327 - VAT Nr. SE556689732701

Bank: SEB Skandinaviska Enskilda Banken AB - Företaget innehar F-skattesedel