

New standard of uniqueness

## **Contactless control S - TOUCH**

The newest type of control comes with a revolutionary idea of whirlpool electronic control without buttons. Thanks to this technology it is possible to achieve quite new eventualities of positioning the symbols, reliability and uniqueness. Actual sensors SAPHO Hydro & Air are palced under acrylic board of the bath-tub shell and detect impulses induced only by laying a finger.







**HLS** 122040

**BS5** 120090

## **Technical specification:**

- Reliable HLS sensors are used as actuators.
- · Sensitivity of each sensor is adjustable (regulation srew directly on sensor body) according to the thickness of overlaid material.
- Number of used sensors corresponds to the number of control buttons.
- After connecting the sensors to the contactless signal inverter BS5 it can be further connected to any control unit with HLS socket (except V7TPH) offered by SAPHO Hydro & Air s.r.o.
- · Installation of the sensors is recommended by means of adhesive inoffensive binding compound e.g. silicon, appropriate fusion glue etc.
- Possibility of own symbols indicating functions of the given system. The symbols can be printed using printer with permanent printing (e.g. laser printer) on waterproof film.
- It is necessary to place the sensors under nonmetalic materials.
- In case of service purposes it is necessary to provide access to the sensors.

## Greatest advantages in comparison with "classic" control:

- · Absolut safety while operating the whirlpool system (a hand is not in direct contact with any operating element).
- Very easy maintaining. Thanks to thin control symbols represented by self-adhesive sheeting being thick only 0.3mm it can be maintained
  the same way as the bath-tub surface.
- No drilling of the bath-tub shell while installing the sensors.
- Minimal risk of mechanical damage of the sensors (they are completely separated from the bathing area).
- No risk of damage caused by keyboard leaking.
- Possibility of replacing the sheeting by user at the moment the design of the symbols become ordinary.
- Possibility to make own decision about the design of the symbols. Symbols can be printed on any type of self-adhesive film on common home printer (necessary to use technology of permanent printing, e.g. laser printer).
- The sensors don't have to be placed only on acrylic bath-tub but can be situated for example under wall facing (the sensors can not be
  placed under metal cover).
- Sensors can be situated also on vertical face of bath-tub.

See our internet pages www.whirlpoolcomponents.cz

