

# Perfekt plus WRC

## Electronic fitting with dialog-ability



### Innovative dialog-ready electronic pillar fitting.

Non-contact, single hole fitting in a range of models, without waste fitting, with infrared sensor with continual self-adjusting sensor sensitivity, solenoid valve and microprocessor electronics integrated in the fitting body, water connection with flexible pressure hose(s), programmable hygiene rinse for legionella prevention.

A robust brass housing with all components integrated in the interior helps prevent vandalism. **We would be happy to advise you.**

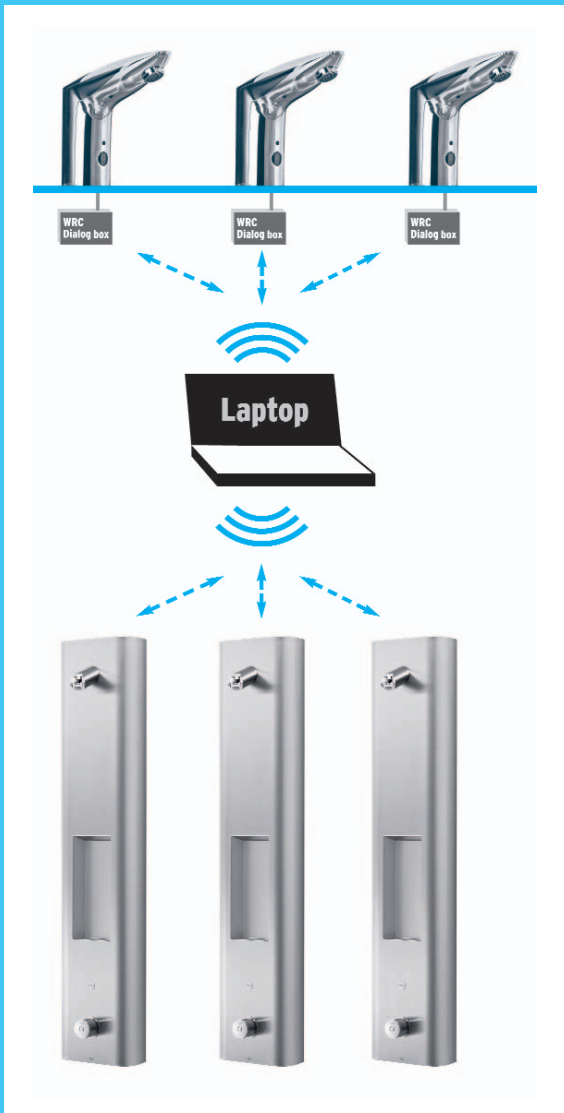
**Can be upgraded to include dialog-ability via radio-controlled dialog box and WRC functional module for external monitoring and control.**

**KUHFUSS**  
SANITÄR



# WRC-Technology

## Interactive fitting technology with dialog-ability



Watch a video on this topic at:  
[www.kuhfuss-sanitaer.de](http://www.kuhfuss-sanitaer.de)  
-> Produkte -> Produkte im Fokus

### Fitting technology with dialog-ability

Communication, monitoring, maintenance and servicing are important activities for building maintenance and efficient operation in the area of public, semi-private and industrial sanitary facilities. The new Perfekt Plus WRC fitting technology with dialog-ability from KUHFUSS SANITÄR is based on a wireless system, which is capable of performing the communication and operation, central control, monitoring and appropriate documentation for all Perfekt Plus WRC fittings in the room. Fitting management – including certain aspects of drinking-water hygiene – can be done centrally and even remotely. This saves time and expense, and cuts costs.

### Q-Chip

Programmable electronic controller for Perfekt plus, microprocessor electronics.

The controller monitors the function of the fitting and stores all of the activities performed as a kind of 'log' in an overwrite record, which can be conveniently read out using the optional dialog box and the WRC functional module. The operating parameters, such as water running time, can be adjusted to suit individual needs. Additional functions, such as the automatic hygiene rinse, can be programmed or defined.

The factory settings can be monitored and individually set either manually on the fitting itself or, using the optional dialog box, conveniently on laptop/PC.

### Dialog box

The dialog box establishes the interface between the Q-Chip and the WRC functional module. It is simply positioned between the power supply and the Q-Chip. It is fitted with a plug. No additional cables are necessary.

The dialog box automatically detects the type of Q-Chip and establishes communication as the transmitting and receiving module. The dialog box facilitates additional functions and their individual adjustment.

### WRC functional module

The WRC module is connected to a PC via USB port. By means of coded data exchange on special frequencies, a WLAN is set up and, using the software supplied, communication is established with the dialog box and the Q-Chip.

The software, which is both password-protected and intuitive, automatically detects the fittings and displays them in graphic form. The operating statuses and the log can be read out and analysed, and parameters can be individually adjusted at the click of the mouse. The parameters can be externally saved, backed-up and, if necessary, applied to other fittings. The individual adjustment of several fittings is a simple task.