

# ALFA MIX

## The upstream device for the washing machine

Modern heating systems operating on solar energy, gas oil or district heating supply warm water four times more energy and cost effectively than when water is heated by electricity. The high energetic losses and the strong impact on the environment resulting from the production of electricity are avoided. Washing machines are one of the biggest consumers of electricity in the household.

ALFA MIX allows you to use warm water from solar and conventional water heating systems in your washing machine.

## The electricity saver



### Your advantage

Electricity is not only the most valuable, but also the most expensive form of energy – too precious to waste!

### Our advice

To save even more electricity also connect your dishwashing machine to your water heating system. This is possible with almost all modern dishwashing machines – even without the ALFA MIX!

### The money saver

As much as 90% of the energy used for washing is used for heating the water.

On average ALFA MIX reduces the power consumption of the washing machine by 50%.

A household can save up to 300kWh of electricity per year

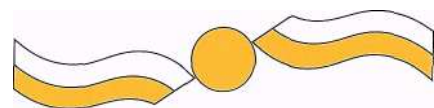
ALFA MIX thus reduces the amount of harmful emissions by around 300 kg or the corresponding amount of radioactive waste per year. Because every 1kWh of electricity saved in the household means 4kWh less power from coal, oil, gas or atomic energy.

### Not just clean washing

If you already have a solar heating system, the ALFA MIX is more worth while than ever.

### Washing with the warmth of the sun

Using solar heated water for your washing machine increases the energy efficiency of your solar heating system and makes using solar energy even more economical.



## **How ALFA MIX works**

ALFA MIX mixes warm and cold water for the different stages of the washing program. The temperature can be adjusted on the device. This means you choose the temperature at which water is fed into the machine, usually it will be the same temperature you set on your washing machine. If the water temperature is too low for the wash program, the washing machine only has to heat the water to the chosen wash temperature. For the rinse cycles ALFA MIX only lets cold water into the machine. Whether you choose to wash with or without pre-wash, ALFA MIX always provides the proper water supply.

ALFA MIX is suitable for almost all washing machines. Technical alterations to your washing machine are not necessary.

**ALFA MIX Autostart** allows you to wash at a predetermined time. It is suitable for washing machines with an adjustable start time function. ALFA MIX autostart starts automatically when your washing machine requires water.

## **Operation**

How to operate ALFA MIX is obvious. Choose the desired temperature, set the wash program (with or without pre-wash), then press start; after that operate your washing machine as usual.

## **Installation**

With the help of the practical mounting bracket ALFA MIX is quickly and safely installed near your washing machine. It's out of the way and can be easily dismantled any time.

## **Connection**

For connection to your washing machine ALFA MIX comes with a temperature and pressure resistant hose with standard 3/4"-connections. For the connection to your hot water tap, hoses from 1 m to 3 m can be delivered. A hot water tap for the washing machine should be standard in all newer houses. We have an extensive range of accessories for the retrospective installation of ALFA MIX.

## **Safety**

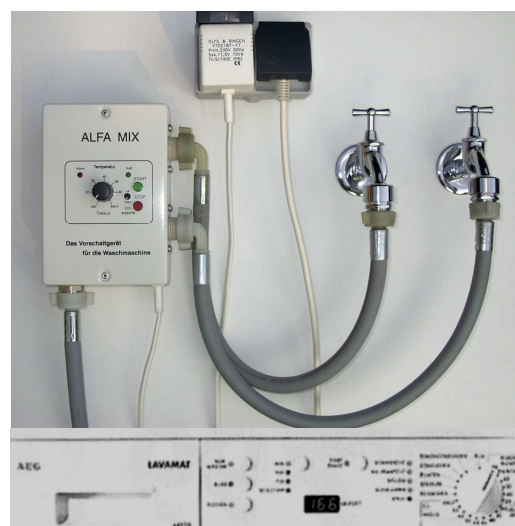
ALFA MIX has a robust lacquered steel sheet casing and is built to the same safety standards as your washing machine. The inbuilt temperature regulation which allows a maximum temperature of 65 °C, are for us as much a matter of course as the temperature and pressure resistant hoses (90 bar/90 °C). After turning on ALFA MIX you can safely forget about it, as it turns off automatically 2,5 hours after starting.

## **Accessories:**

Hot water hose 90 °C/90bar; Length 1 m, 1,5 m, 2 m, 3 m  
Safety inlet hose with AQUA STOP 90 °C/90bar, 1,5m  
Return flow inhibitor with pipe aerator 3/4" ixa for retrofitting taps

## **Technical information:**

Operating voltage: 230 V/50 Hz, Device voltage: 12V  
Input: 8 Watt  
Energy consumption: ca. 0,02 kWh per wash  
Casing: steel sheeting  
Dimensions: W=130 mm; H=190 mm; D=60 mm  
Colour: white  
Hose connection: 3/4" external thread  
Connection hose: 1 m  
Total operating time: 2,5 hours. (can be set from 2-3 hours)  
(subject to technical alterations)



Your specialist dealer: