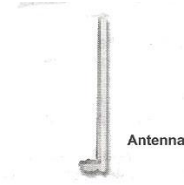


## Instruction Sheet Instructions for Setup of the AMK-WB

The transmitter and receiver are programmed as matched at the factory. No more programming is required, Additional transmitters will require programming with the receiver.

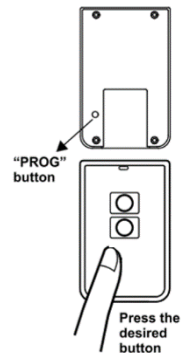


1. The transmitter and receiver must be within 100 feet of each other in an open area when using or programming. They work best when avoiding metal surfaces.
2. On the wireless transmitter (remote control), remove the yellow plastic band on the back of the battery cover. The lamp on the front (above the pushbutton) should light Red. Then press the pushbutton, and the lamp should flash red.
3. On the wireless receiver, plug the white antenna into the side of the unit.
4. On the wireless receiver, plug the pump into the AC plug on the unit.
5. Plug the power cord of the wireless receiver into an AC outlet in the wall. The lamp on the receiver will light red for a second.
6. It is now ready to use. When the transmitter is not being used, it should be docked in the holder.
7. To check this, press the pushbutton on the wireless transmitter again to check that the pump runs for 5 minutes. If it does not, then follow the instructions for Programming of the AMK-WB.

### Instructions for Programming of the AMK-WB

1. The transmitter and receiver must be within 100 feet of each other in an open area when using or programming. They work best when avoiding metal surfaces.
2. On the wireless transmitter (remote control), remove the yellow plastic band on the back of the battery cover. The lamp on the front (above the pushbutton) should light Red. Then press the pushbutton, and the lamp should flash red.
3. On the wireless receiver, plug the white antenna into the side of the unit.

4. On the wireless receiver, plug the pump into the AC plug on the unit.
5. Plug the power cord of the wireless receiver into an AC outlet in the wall. The lamp on the receiver will light red for a second.
6. **You must complete step 6 and 7 within 25 seconds or you will have to repeat them.** On the wireless receiver, press the white SET button for about 10 seconds until the lamp is constantly red.
7. On the back of the wireless transmitter, use a pen or nail to press the small red Programming "PROG" button. This will make the lamp on the front to light red for about 15 seconds. During this time, press the desired pushbutton on the front. This should turn off the red light on the wireless receiver.
8. Unplug the wireless receiver. Then plug it back into the wall AC outlet. The lamp will light red for 1 second.
9. Please read the AMK-WB Time Window explanation below to decide how long you want your water to be hot before the next step.
10. Press the pushbutton on the wireless transmitter. This should turn on the pump. If it does not, then go back to step 6.
11. **For 5 to 10 minutes of hot water:** on the wireless receiver, press the white SET button for about 6 seconds until the lamp on the wireless receiver flashes twice in a



second (first it will flash once in a second, but keep the SET button pressed down until it flashes twice in a second). The pump should run for 5 to 10 minutes then turn off.

**For 15 to 20 minutes of hot water:** on the wireless receiver, press the white SET button for about 13 seconds until the lamp on the wireless receiver flashes three times in a second (first it will flash once in a second, but keep the SET button pressed down until it flashes three times in a second). The pump should run for 15 to 20 minutes then turn off.

**For 30 to 35 minutes of hot water:** on the wireless receiver, press the white SET button for about 17 seconds until the lamp on the wireless receiver flashes four times in a second (first it will flash once in a second, but keep the SET button pressed down until it flashes four times in a second). The pump should run for 30 to 35 minutes then turn off.

**For 60 to 65 minutes of hot water:** on the wireless receiver, press the white SET button for about 25 seconds until the lamp on the wireless receiver flashes five times in a second (first it will flash once in a second, but keep the SET button pressed down until it flashes five times in a second). The pump should run for 60 to 65 minutes then turn off.

12. Unplug the pump from the wireless receiver and plug in a lamp that is turned on. Press the pushbutton on the wireless transmitter again to check that the lamp is ON for the time window that you decided then turns off. If it runs for less or more than your time window, then go back to step 8.
13. Remove the lamp from the wireless receiver and plug in the pump.

### The AMK-WB Time Window Explanation:

1. The AMK-WB can be user programmed to keep the water hot in a room for some amount of time. This time interval can be programmed to: 5 minutes, 15 minutes, 30 minutes or 60 minutes.  
This is the time that the AMK-WB and Hot pump will keep giving you hot water. All units have been programmed for 30 minutes.
2. For example, say that you come into the room and want to use hot water for 5 minutes (like for shaving) then not use hot water for 15 minutes, then use hot water again for a shower, then you would want to program the AMK-WB for 30 minutes.  
During this time, the Hot pump will automatically work when it needs to in order to keep your water hot.
3. For example, if the AMK-WB is in a bathroom with only a sink, and you just want

to come into the room and want to use hot water for 5 minutes (like for washing your hands), then you would want to program the AMK-WB for 5 minutes.

4. For example, say that the AMK-WB is in your kitchen and you want to use hot water for 5 minutes (to fill a pot) then not use hot water for 15 minutes while preparing food. Then you use hot water again for to clean some dishes. If you keep cooking and using hot water like this for one hour, then you may want to program the AMK-WB for 60 minutes. During this time, the Hot pump will automatically work when it needs to in order to keep your water hot.
5. This time can be set by following steps 9 to 13 above in the Instructions for Programming of the AMK-WB.

### Changing the Battery:

1. When the Red lamp on the front of the transmitter does not flash during operation, then it is time to change the battery.
2. Slide open the battery cover on the back of the transmitter. Remove the old battery and replace it with a new **lithium battery CR-2032**. Make sure that the positive side is facing up. Slide the battery cover closed.

