

# SCALEBLASTER<sup>®</sup>

WATER CONDITIONER

*Salt-Free Solution to Hard Water Problems*

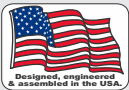
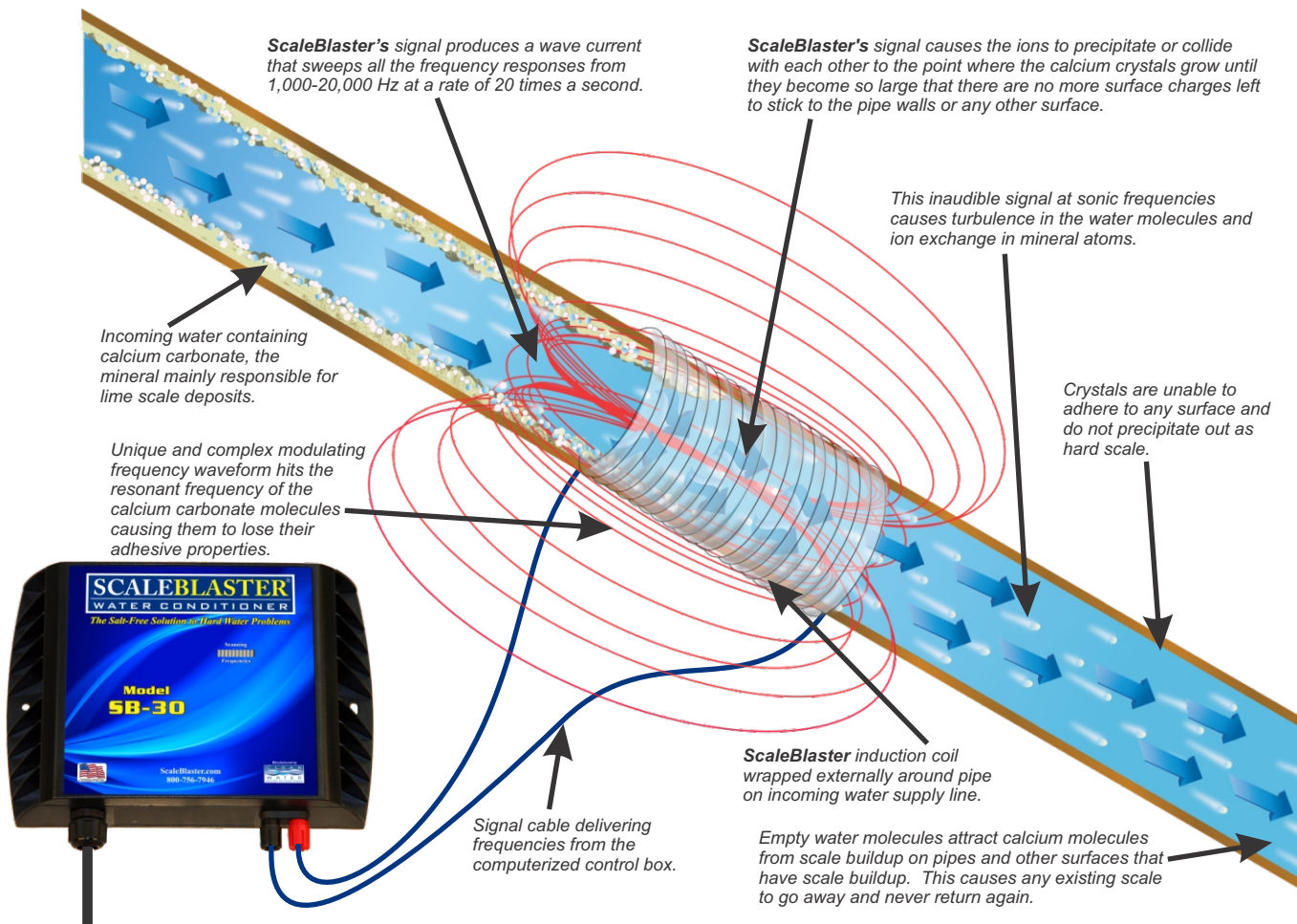
*Model SB-30*



*Premium Economical Model*  
*up to 30 gpg / large homes*

**SPECIFICATION SHEET**

# How ScaleBlaster Works



## SB-30 ELECTRONIC DESCALER

**PIPE SIZE CAPACITY:** up to 1 1/4" pipe size diameter. Designed for residential use and for indoor and outdoor installations. UL, CUL Listed..

**PIPE TYPE:** PVC, CPVC, PEX, Copper or any non-ferrous based pipe.

**INPUT VOLTAGE/CURRENT:** 90 to 264VAC, @ < 500mA

**INPUT POWER:** 15 Watts

**OPERATING TEMPERATURE:** 32° F to 130° F

**STORAGE TEMPERATURE:** 10° F to 150° F

**OUTPUT VOLTAGE:** No more than 5 Volts DC (open circuit).

**DESCALING METHOD:** The control box supplies a square wave signal to a coil of wire that is wrapped externally around the incoming pipeline entering the home. The signal sweeps all the frequencies from 1,000 to 20,000 Hz at a rate of 20 times a second. This produces a modulating frequency waveform that hits the resonant frequency of the calcium molecules causing them to lose its adhesiveness.

**ENCLOSURE DIMENSIONS:** 10.25" x 7" x 2.25"

**ENCLOSURE MATERIAL:** made out of high-impact ABS molded plastic,

**SIGNAL CABLE:** A special 18 AWG stranded wire, 52 feet long (not available in hardware stores), is included with the unit.

**WARRANTY:** 3 years with extended warranty available.

**SHIPPING WEIGHT:** 3.2 lbs.

**CARTON DIMENSIONS:** 12.25" x 10.75" x 2.75"

