

SCALE BLASTER®

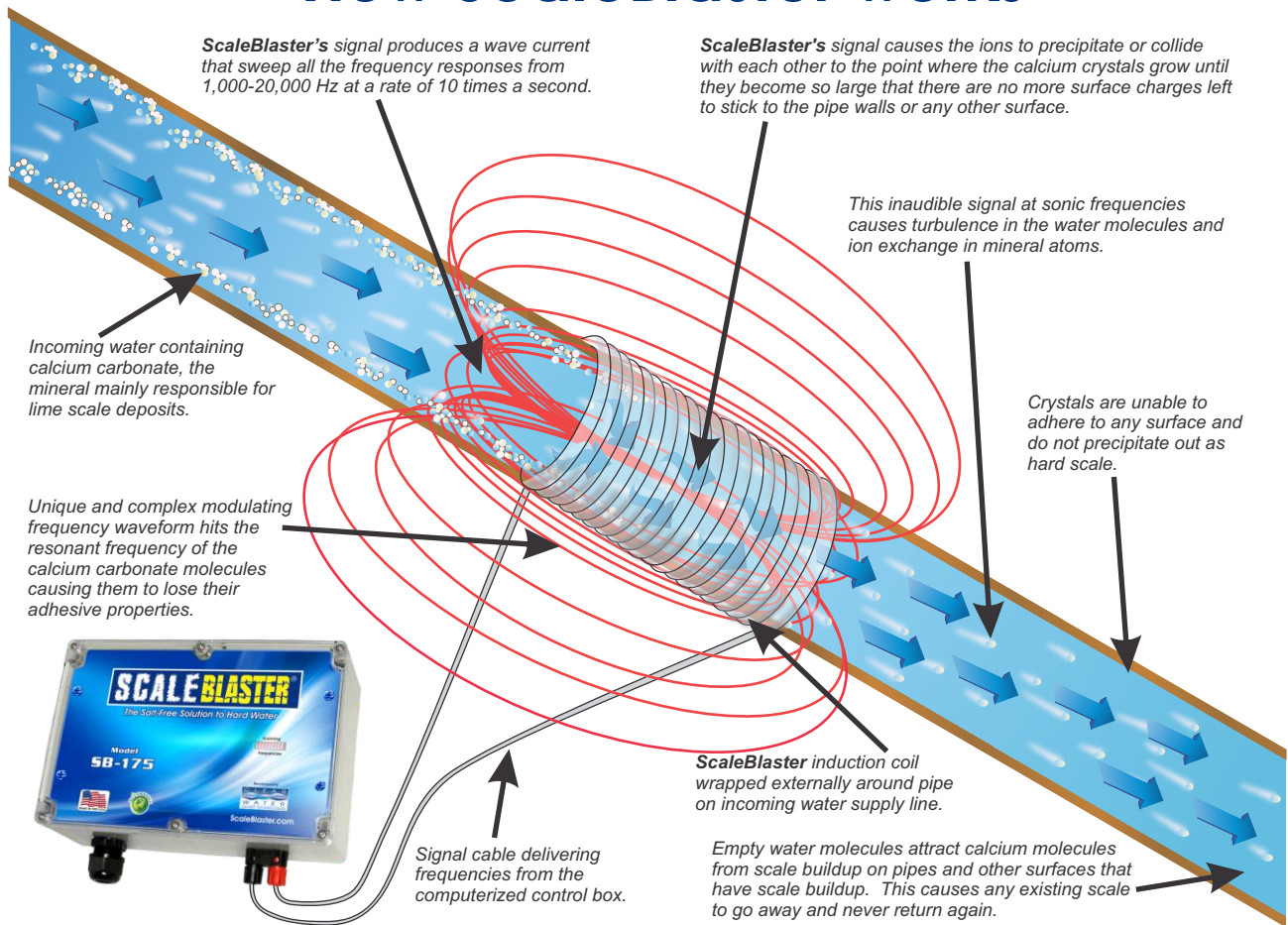
The Salt-Free Solution to Hard Water Problems

Model SB-175



Deluxe Model
Hard to very hard water / medium to large homes

How ScaleBlaster works



SB-175 ELECTRONIC DESCALER SPECIFICATION SHEET

PIPE SIZE CAPACITY: up to 1 1/2" pipe size diameter. Designed for residential use only.

PIPE TYPE: PVC, PEX, copper or any non-ferrous based pipe.

INPUT VOLTAGE/CURRENT: 100 to 240 VAC, @ < 500mA

INPUT POWER: < 15 Watt

OUTPUT VOLTAGE: 5V (open circuit).

INPUT FUSE: 1Amp, 250VAC, 5x20mm, fast acting (F1 on pcb) (Radio Shack part # 270-1063)

OUTPUT FUSE: 4Amp, 250VAC, 5x20mm, slow acting (F2 on pcb) (Radio Shack part # 270-1066)

DESCALING METHOD: The control box supplies a square wave signal to a coil of wire that is wrapped around the pipe. The signal is swept from 1,000 to 20,000 times a second, producing a modulating frequency waveform that hits the resonant frequency of the calcium molecules causing them to lose it's adhesiveness.

ENCLOSURE DIMENSIONS: 10.50" x 7.30" x 3.75"

ENCLOSURE SPECS: made out of high-impact ABS molded plastic, NEMA 4X rated, UL approved. Mounting brackets included. Weatherproof enclosure.

SIGNAL CABLE: 18 gauge, single stranded wire, 56 feet long.

WARRANTY: 5 years with an extended five year warranty available at a very nominal cost.

SHIPPING WEIGHT: 5.5 lbs.

CARTON DIMENSIONS: 15.75" x 12.75" x 4.125"

