

SCALEBLASTER®

WATER CONDITIONER

Salt-Free Solution to Hard Water Problems

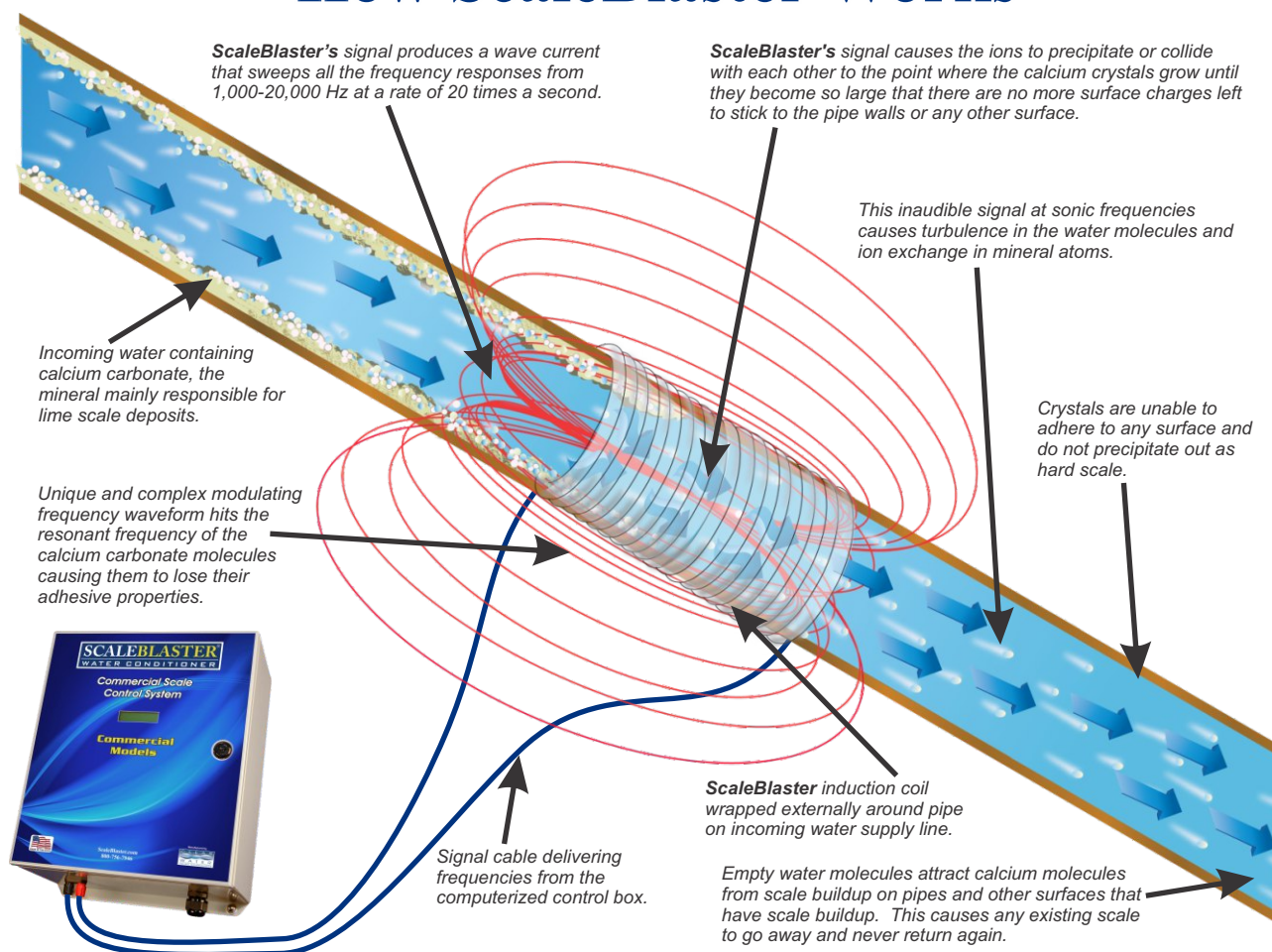
Model SB-250



Premium Model - up to 2" Pipe

SPECIFICATION SHEET

How ScaleBlaster Works



SB-250 ELECTRONIC DESCALER

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

UL, CUL listed, file number E232081

PIPE TYPE: PVC, CPVC, PEX, Copper or up to 1" ferrous based (magnetic) pipe.

INPUT VOLTAGE: 90-264 VAC @ 47 to 63 Hz

INPUT POWER: 60 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).

INPUT FUSE: 4 Amp, 250VAC, 5x20mm, fast acting

OUTPUT FUSE: 10 Amp, 250VAC, 5x20mm, fast acting

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 building. 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: 13.5" x 10.25" x 5.75"

ENCLOSURE MATERIAL: 16 gauge steel, powder coated ANSI 61 gray. NEMA 12, 13, 4. UL 508 type 3R, 4, 12 & 13. CSA Type 3R, 4, 12 & 13. IEC 60529, IP66. Weatherproof enclosure.

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

WARRANTY: 5 years parts and labor.

SHIPPING WEIGHT: 16 lbs.

CARTON DIMENSIONS: 16.75" x 14.75" x 11"

