KINETICS In-Joist Duct Silencers provide bidirectional control of sound energy traveling through ductwork. Loud noises from fitness equipment, game rooms, golf simulators, media rooms, etc. are interrupted before traveling to other areas of the home. Conversely, duct silencers provide benefit for rooms where a lower “noise floor” is desired, such as bedrooms, libraries, and in-law suites. Critical listening areas, such as home theaters and two-channel audio rooms, benefit in both directions.

Silencers are constructed of 22 gauge sheet metal and incorporate an internally-welded, perforated metal housing containing sound-absorbing materials. They are available in standard configurations that fit easily inside typical joist cavities spaced 16 inches on center. Two-inch bottom flanges run the length of the silencer for fastening to the bottoms of joists.

Standard Dimensions: 13" W x 9" H x 60" L
Standard Inlet Openings: 6-inch or 8-inch
Airflow: 50-800 cfm

In-Joist Rectangular Silencers are standardized versions of the Kinetics KCRS line of rectangular duct silencers. They can be engineered and manufactured to meet special dimensional and/or airflow requirements.