



Radon Reduction Corp  
Phone: (815) 344-1100  
www.radongas.com

## Principle of Operation:

A negative pressure field is created below the slab preventing the entry of Radon Gas into the house.

## System Description:

One or more penetrations are made in the slab and a small pit is created beneath each penetration. PVC pipe is connected to the slab penetration(s) and is routed from the basement into the garage. From there the piping runs up along the garage wall and through the ceiling into the attic. Once in the attic, the pipe is connected to the suction side of the Fan. On the pressurized side of the fan, the pipe is exhausted through the roof with a no-caulk flashing installed to prevent leakage. The radon fan is plugged into a nearby outlet in the attic.

