

HP 2190Q

Leak-free Inline Radon Fan

- Tuned performance for quiet operation
- UV resistant, UL Listed durable plastic
- UL Listed for outdoor use
- Automatic reset thermal overload protection
- Vibration welded seam ensures leak proof housing

Application

HP 2190Q fan is an excellent choice for systems with elevated radon levels, poor communication, multiple suction points and large subslab footprint.

A large electrical wiring enclosure is designed into the fan housing, making electrical installation easier. Thermal overload protected with automatic reset.

Design

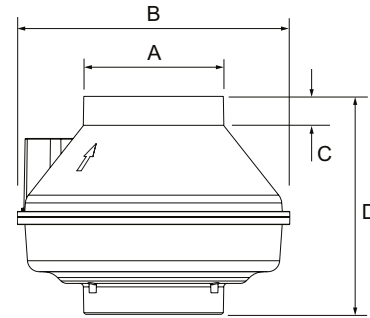
The HP2190Q has been factory tuned for quieter operation and features a fully sealed plastic housing. The housing is joined via a vibration welding process. This fused seam is inherently air tight, very strong and permanent. No screws or adhesive is used to join the housing pieces. An air-tight fan ensures that efficiency is not lost and contaminants are not spilled due to leakage.

The fan can be mounted both indoor, outdoor and in wet locations. These fans feature external rotor motors that have proven dependable year after year.

LDVI™ Ready

Fantech's LDVI™ (Low Durometer Vibration Isolators) couplings are designed specifically for radon mitigation applications. Our patent pending LDVI couplings are molded with a more flexible, low durometer material as compared to standard plumbing couplings, making installation easier and provide superior vibration isolation. Available in sizes 4x3 and 4x4.

Certifications



Model	A	B	C	D
HP 2190Q	4 15/32	10	1 1/4	9 1/4

Dimensional information is in inches.
Note: Flanges extend $\frac{7}{8}$ beyond the A dimension.

Model	Duct size	Rated power	Voltage / phase	Max. amps	0.5" P _s	1.0" P _s	1.25" P _s	1.5" P _s	1.75" P _s	Max P _s	Shipping weight	Item #
	inch	W	V / ~	A						in.wg	lbs	
HP 2190Q	4 1/2	58	120 / 1	0.59	123	83	64	43	20	1.97	7	95945

The performance shown in this brochure is representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with HVI 916 Test Procedures. Dimensions are shown in inches.



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