

In-Line Ventilation Fans

Models IF110, IF275, IF400, IF500, IF110DK, & IF175RK

MODEL DESCRIPTION

Marley Engineered Products remote mounted In-Line ventilation fans are both quiet and high performance. In-line fans generate two to three times the pressure of conventional fans and provide the airflow needed to overcome system resistance caused by long duct runs and multiple in-take vents.

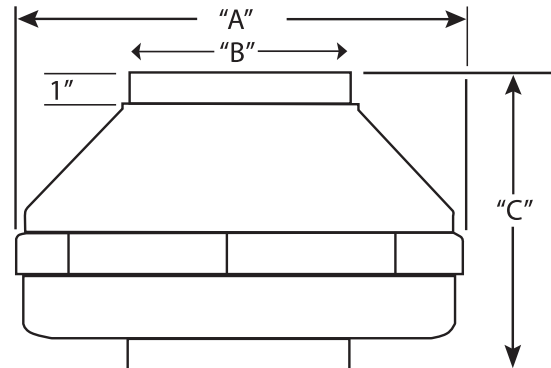
Dryer Boost Kit Model IF110DK:

A clothes drying system with long duct runs or multiple bends will result in longer drying time and excess wear on the dryer. Adding an auxiliary fan with a automatic pressure switch to the dryer duct system will increase airflow resulting in reduced drying time and energy consumption. Automatic pressure switch included in kit.

Radon Mitigation Kit Model IF175RK:

Specifically designed for Radon Mitigation and extremely effective for sub-slab systems, Model IF175RK is ultra quiet and is suitable for wet environments. Kit includes all hardware needed to easily connect fan to 4" PVC pipe. Kit includes: RV175 fan (qty 1), 4" x 6" Flexible Coupling (qty 2), Manometer (qty 1), System Label (qty 1) and Component Label (qty 2) and instructions.

Warning: Kit should only be installed by qualified Radon Mitigators.



FEATURES

- Ultra quiet remote mounted.
- Energy-efficient permanently lubricated motor.
- Backward curved centrifugal fan.
- Rated for continuous or intermittent operation.
- Rated for commercial and residential applications.
- HVI 2100 certified and cETLus Listed.
- Accessories available separately.

SUGGESTED SPECIFICATIONS

Remote mounted In-Line ventilation fan shall be model IF110, IF275, IF400, IF500, IF110DK or IF175RK as manufactured by Marley Engineered Products according to listed specifications.

PERFORMANCE

CFM vs Static Pressure

Model	0.0"	0.2"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"
IF110	127	100	71	20	-	-	-	-	-
IF275	284	230	182	143	107	60	14	-	-
IF400	510	470	390	315	269	218	165	100	55
IF500	498	460	385	319	254	197	136	82	40
IF110DK	134	105	68	10	-	-	-	-	-
IF175DK	184	170	145	123	92	48	1	-	-



SPECIFICATIONS

Model	Duct Size	120VAC, 60Hz (2.0 Amp Max.)	"A" DIM	"B" DIM	"C" DIM	Weight Lbs	HVI Certified Ratings @ 0.2 E.S.P. Sq. Ft		
							CFM	Bath	Other
IF110	4"	14-19 watts	9.7"	3.9"	8.5"	5.0	100	95	125
IF275	6"	52-73 watts	11.8"	5.9"	8.6"	5.5	230	210	290
IF400	8"	103-156 watts	13.4"	7.9"	9.0"	9.0	470	430	590
IF500	10"	103-156 watts	13.4"	9.9"	9.0"	9.0	460	420	575
IF110DK	4"	14-19 watts	9.7"	3.9"	8.5"	5.2	100	95	125
IF175RK	6"	49-65 watts	8.5"	5.9"	9.5"	10.0	170	155	215

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted By
			Date