



# Tech Sheet

**GroundAir MGR** (Moisture + Gas + Radon) is comprised of a fibrous core made of recycled polymers wrapped and heat-bonded with a recycled polyester filter fabric. GroundAir MGR is used to *increase air flow* and *improve the distribution of air flow* under the slab or plastic membrane of any structure. Once installed, this flexible pipe / duct allows ground air and gases to flow freely within its 95% open interior structure and effectively channels moisture, soil gases, and Radon to the vent stack and safely out through the roof.

**New Construction / Sub Slab • New Construction / Crawlspace • Existing Construction / Crawlspace**

### Features:

- Adaptable design layout can be easily modified to fit any footprint / area.
- Flexible and easy to install – goes under rigid pipes, conduits, and footers.
- Joint connections can be made using a variety of options.
- Foot or equipment traffic will not damage product or impede air flow.
- Reduces number of suction points needed.

### Benefits:

- Lowers Radon and other toxic soil gas levels that would otherwise enter the structure.
- Removes moisture — reducing mold, mildew, and wet basement issues for the life of the structure.
- Lowers lifetime operating costs — saving money and energy.
- Saves installation time — no special connections needed.

	Fabric Properties		All Products	
	Fabric	Polyester		
	Color	White		
	Weight	1.2 oz/yd <sup>2</sup>	40 g/m <sup>2</sup>	

Physical Properties	Trunk Line		Feeder Line		Collector Line	
Material	Recycled Nylon		Recycled Nylon		Recycled Nylon	
Thickness	.8 in	20 mm	.8 in	20 mm	.8 in	20 mm
Width	6.5 in	16.5 cm	3.25 in	8 cm	12 in	30.5 cm
Length	33 ft	10 m	33 ft	10 m	10 ft or 25 ft	3 m or 7.6 m
Weight	1.7 oz/ft	158 g/m	.8 oz/ft	73 g/m	2.7 oz/ft	253 g/m

Standard Packaging	Full Kit		Compact Kit	
Box Dimensions L x W x H	20" x 20" x 24"	51 x 51 x 61 cm	20" x 20" x 20"	51 x 51 x 51 cm
Gross Weight	19 lbs	8.6 kg	15 lbs	6.8 kg

Standard Packaging	Trunk Line 33 ft		Feeder Line 3 @ 33 ft		Collector Line 10 ft		Collector Line 33 ft	
Width	6.5 in	16.5 cm	10 in	25.4 cm	12 in	30.5 cm	12 in	30.5 cm
Diameter	20 in	51 cm	20 in	51 cm	11 in	28 cm	20 in	51 cm
Gross Weight	4 lbs	1.8 kg	6 lbs	2.7 kg	2 lbs	.9 kg	5.5 lbs	2.5 kg

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