



Unit buried up to this depth

FEATURES

- Proven effective - 3rd party, peer reviewed documented results.
- Intermittent blower operation results in electrical savings.
- Separation function of septic tank not jeopardized.
- No additives or “designer bugs” required
- No diffuser to clog or clean.
- Provides micro-dosing of wastewater to leach field.

SoilAir products are manufactured by:

Geomatrix, LLC
 114 Mill Rock Road East
 Old Saybrook, CT 06475
 860-510-0730 –P
 860-510-0735 - F
 888-SOILAIR
 www.soilair.com

Geomatrix products manufactured under one or more of the following U.S. Patents; 6,485,647, 6,726,401, 6,814,866, 6,887,383, 6,923,905, 6,959,882, 6,969,464, 7,157,011, 7,309,434, 7,351,005, 7,374,670, 7,465,390. Other U.S. and foreign patents pending.
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Model RF-3952MP • RF-5264MP

SoilAir™ units are utilized for rejuvenation of failed leach fields and for enhanced treatment of wastewater. The RF 3952MP and RF 5264MP are controlled by a microprocessor controller. One year of remote monitoring is standard with these models. The controller can log 365 days worth of data the timer can be set to control the operation of the system on a daily basis, allowing the system to be shutdown on certain days or times, or to run more or less on other days, depending of flows or other constraints.

If the blower static back pressure is greater than 2 inches of water column, and the system is configured for gravity flow, the timer must be programmed to shut down the blower to allow water to pass to the leach field. Alternatively, on a gravity system, an optional float switch can be installed in the outlet baffle or effluent filter to automatically dose a set volume of effluent to the leach field. A float can also be utilized in conjunction with a pump system to alternate the flow of air and water.

SPECIFICATIONS

Enclosure:

H.D.P.E., weather/UV rated. Pedestal base for burial - Nominal dimensions:
 30” long x 24” wide x 30” high
 25” long x 19” wide x 20” high - installed/buried

Weight:

RF 3952MP	RF-5264MP
72 lbs	74 lbs

Electrical:

Model	HP	Volts	Amps
RF 3952MP	.5	115	4.8
RF 5264MP	.75	208/230	4.9
@ full load with surge protection			

Air piping connection: sch. 40 PVC

RF 3952MP	RF-5264MP
2”	2”
Max run 50’	Max run 50’

Sound level: dbA @ 10’

RF 3952MP	RF-5264MP
50	62

Treatment capacity*

Model	Treatment Capacity
RF3952MP	Up to 5 bedrooms or 500 gallons per day
RF5264MP	Up to 8 bedrooms or 800 gallons per day

*contact representative for additional information

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