



**BENEFITS OF SOILAIR**

- Rapidly restores proper septic system function
- Enhanced B.O.D., pathogen, nitrogen & phosphorus removal
- Minimal disruption and damage to existing landscaping
- Lower installation, operation & maintenance costs
- Long term solution

**SoilAir products are manufactured by:**

**Geomatrix, LLC**  
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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, 7,374,670, 7,465,390, 7,744,759, D646,151, 8,617,390, 8,834,727 – other patents pending.  
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**Models**  
**RF9858 • RF15652**  
**RF21650 • RF29450**

SoilAir™ units are utilized for rejuvenation of failed leach fields and for enhanced treatment of wastewater. All 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 and 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 on flows or other constraints.

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:  
 38" long x 26" wide x 33" high  
 38" long x 26" wide x 25" high - installed/buried

Weight:

RF-9858MP	RF15652MP	RF21650MP	RF29450MP
167 lbs	175 lbs	192 lbs	226 lbs

Electrical:

Model	HP	Volts	FLA -1 ph	FLA - 3 ph
RF9858	1.5	208/230	7.3	5.0
RF15652	2.0	208/230	12.0	6.3
RF21650	3.0	208/230	N/A	9.0
RF29450	4.0	208/230	N/A	12.9

@ full load with surge protection  
 Breakers to be determined by electrician

Air pipe: sch. 40 PVC

RF9858MP	RF15652MP	RF21650MP	RF29450MP
Min. 3" Max run 50'	Min. 3" Max run 50'	Min. 4" Max run 100'	Min. 4" Max run 100'

Sound level: dbA @ 10'

RF9858MP	RF15652MP	RF21650MP	RF29450MP
64.8	70.5	73.0	78.7

Treatment capacity\*

Model	Max ft <sup>2</sup>	Max gpd
RF 9858MP	2178	1742
RF 15652MP	3467	2774
RF 21650MP	4800	3840
RF 29450MP	6533	5226

\*contact representative for additional information

Time dosing, dual alternating pump controls and other options available.

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