



Unit buried up to this depth

BENEFITS

- 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

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.

Model RF-3952TB Canadian Model #5BD

The SoilAir™ Model # RF-3952TB/5DB is utilized for rejuvenation of failed leach fields and for enhanced treatment of wastewater. This basic model is controlled by a 7 day programmable timer and an optional line voltage float switch. 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:

23.5" long x 19" wide x 30" high

18" long x 14" wide x 20" high - installed/buried

Weight:

42 lbs.

Electrical:

0.5 Hp, 60 Hz: 115 volt, 4.8 amps @ full load with surge protection

Controls:

Pre-wired 115 volt, 7 day LCD programmable timer, battery backup

Air piping connection:

2" sch. 40 PVC

2" sch. 40 PVC air line ≤ 50' run

Sound level:

≤ 50 dbA @ 10'

Treatment capacity*:

Up to 5 bedrooms wastewater BOD ≤ 400 mg/L

*contact representative for rejuvenation applications for larger systems

OPTIONS

- In-tank assembly with level switch
- Relay input for use with low voltage floats or pressure transducers
- Smoke port

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