



SIIF Seoul  
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Invention Fair 2013

# Odorless Bathroom Dual Ventilation System & Two-way Diffuser



- ↻ Dual Ventilation
- ↻ Economical
- ↻ Prevents Bacterial Infections
- ↻ Various Installation Environments

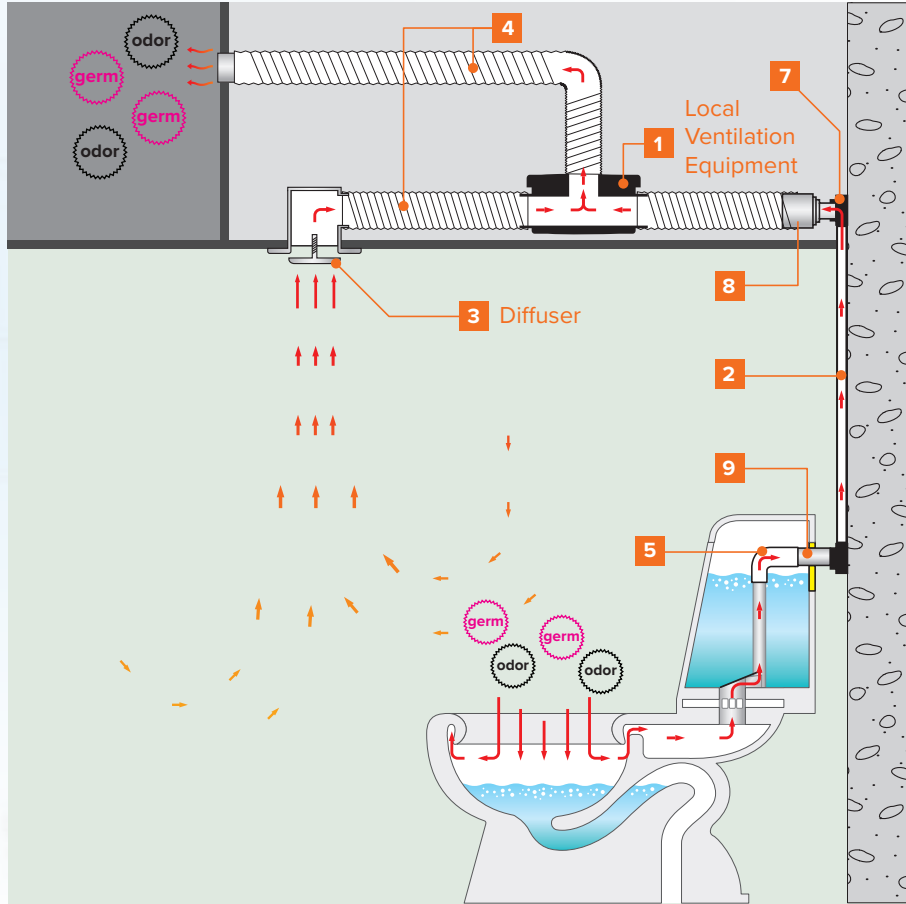


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# CL1

Water Tank Toilet

Without replacing the existing bathroom ventilation system, it is available for economic installation after modifying the structure of the current chamber pot and piping.



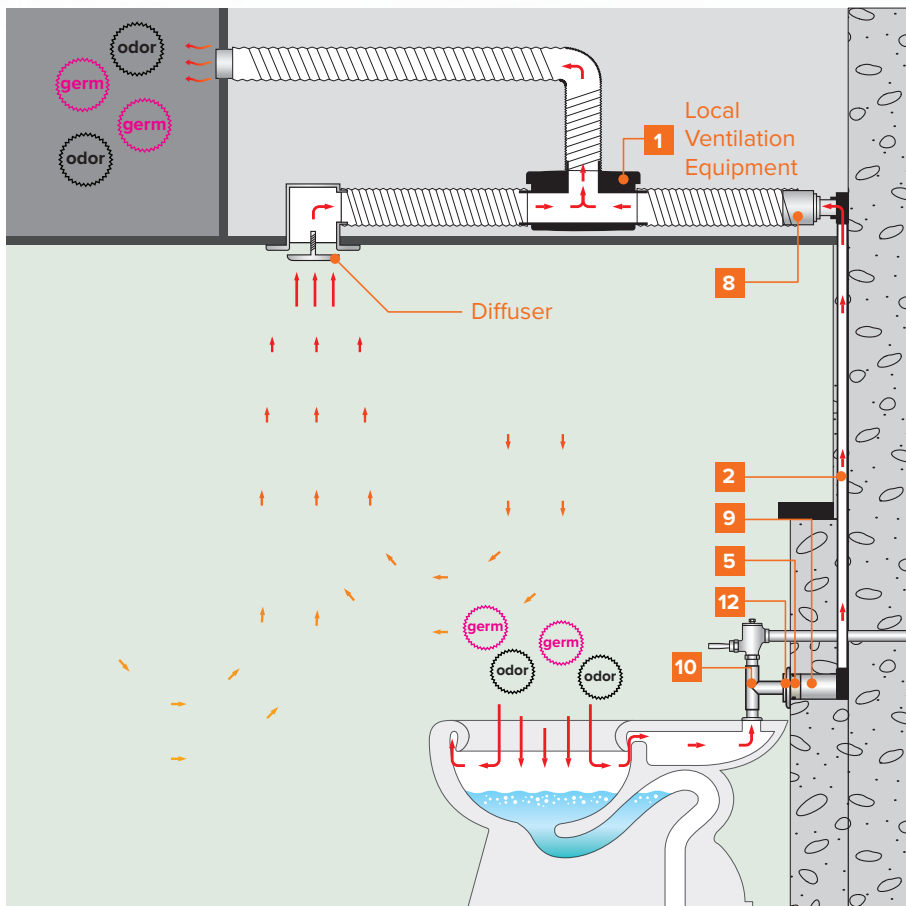
## Parts



# E1

Valve Type Toilet

It is suitable for fresh valve type toilet system. This system is not affected by original toilet system's functions or water pressure.



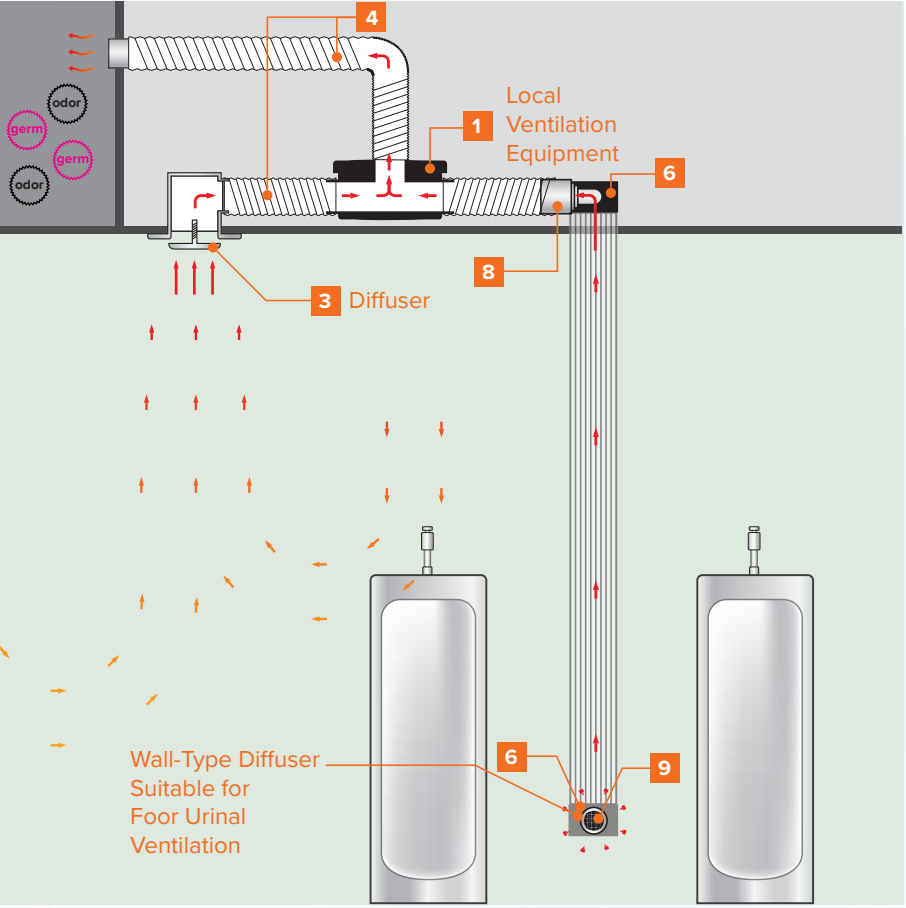
## Parts



# E2

Install in spaces for additional ventilation, such as next to the urinal or any space required for deodorization.

## Urinal



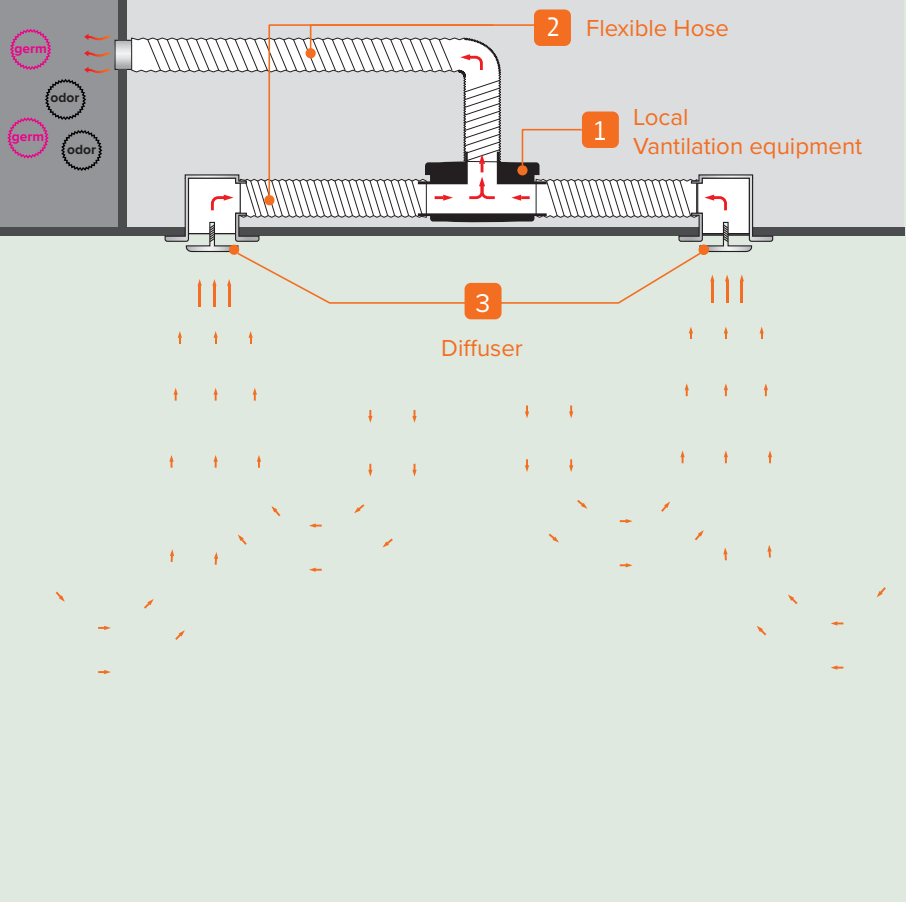
# Parts

- 1 Local Exhaust 
- 2 Aluminum Piping 
- 3 Diffuser 
- 4 Flexible Aluminum 
- 5 Sus-Band 
- 6 Square Socket 
- 7 PVC-Connecting duct 
- 8 Reducer 
- 9 Finishing Cap 
- 10 Piping Board Flat Bar 
- 11 Ceiling Board 

# E3

It is suitable for fresh valve type toilet system. This system is not affected by original toilet system's functions or water pressure.

## Ceiling constant pressure, airflow ventilation



# Parts

- 1 Local Exhaust 
- 2 Ceiling Board 
- 3 Diffuser 
- 4 Flexible Aluminum 
- 5 Sus-Band 

# Dual Ventilation System

## Allow Your Bathroom the Breathe

“Ventilate from the Ceiling but also from the Toilet”



### Dual Ventilation

Immediate and faster odor ventilation by adding another ventilation system from the toilet - closer to the pollutant.



### Economical

No need for intermediary flushing, aromatic product, bidet deodorizer, and other deodorizers.



### Prevents Bacterial Infections

100 species of bacteria live in the bathroom, including Dermatitis, Typhoid, Cholera, and etc.



### Various Installation Environments

Available to install this system in homes, accommodations, hospitals, clinics, public agencies, etc. without changing your original toilet.

## Two-Way Diffuser

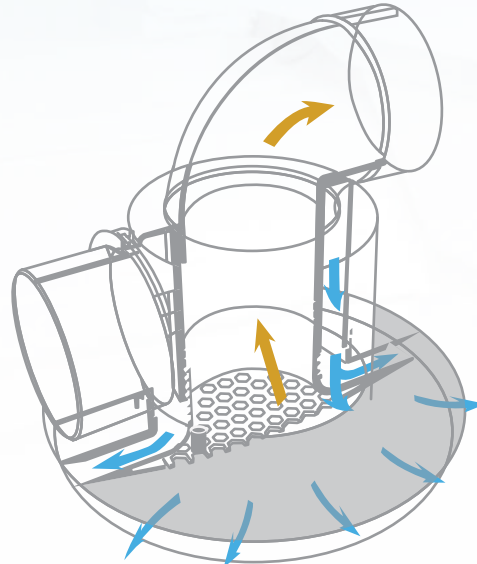
### 2-in-1

### Air Supply & Ventilation Function

Supplies both air and ventilation functions with a single vent.=

### Bluetooth System

Check the air condition in real time with bluetooth system



### Thermal Efficiency

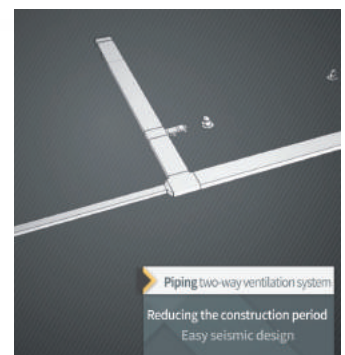
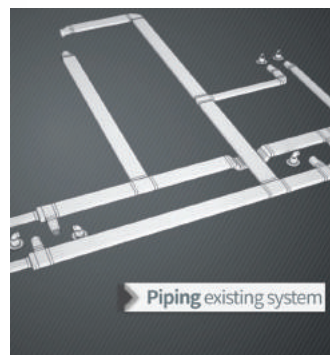
Internal heat exchange element enhances thermal efficiency

### Lighting System

Use as the main or auxiliary light

### Piping Two-Way Ventilation System

For this ventilation system, these pipes are needed. It reduces the construction period, saves material cost and installation charges with an easy seismic design.





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