



THE SOLUTION

- A unique range of fully containerized units which have been specifically designed to provide flexible, effective and hygienic toilet and ablution facilities to support the demands of both rapid reaction "first in field" and semi-permanent camp facilities
- All units are modular and scalable. The 1500C model is the smallest single unit, we also manufacture larger multistall units

SPECIFICATION

Each 1500C Model(10'(L) x 8'(W) x 8'(H) contains:

- Single Bathroom: Low Flush Toilet or Vacuum Toilet; Sink; Mirror;
- Efficient LED lights;
- Maintenance Room with Built-In Incinerator Technology;
- Sewage Incinerator with programmable control panel;
- Waste Holding Tank: 50 gallon volume tank complete with level switches and waste pump;
- Auxiliary Diesel Fuel Tank: 50 gallon volume tank complete with self-priming 24 vdc filling pump;
- Water Tank: 50 gallon atmospheric tank complete with water pressure pump, level switches;
- Power Connections for 120VAC or 240VAC connection

Popular Upgrades:

Added shower; air conditioning; winterization package; motor operated valves; isolation valves; power pack: - comprising a 12 volt battery pack, an inverter drive (12 volt dc to 120/240 volt ac) complete with battery health monitoring software; solar system/ diesel generator; reel recovery system: Complete with 300' of 2" reinforced discharge hose and camlock connections

PRODUCT OVERVIEW



10ft x 8ft Container



Vacuum Pump
Controller



Solar Panel
Digital Controller



Restroom with
Vacuum Toilet,
Waterless Urinal,
and Sink



12V Batteries



Rack with
Waste Combustion
System and Tanks

MODELS

- The restrooms can be designed in many different configurations to suit different applications and environments. Some of the options:
 - * Showers
 - * Multiple stalls/toilets
 - * Solar power and 12VDC or 120/240VAC
 - * With water tanks or direct connection to water pressure if available
 - * Diesel or gas operated waste combustion systems
 - * Vacuum toilets or low flush toilets
 - * Waterless urinals
 - * Trailer or skid/container
- Larger containerized units (20 or 40' ISO Containers) are available with multiple toilets, showers, or combined toilets and showers units
- Multiple waste combustion systems can be installed in one container to handle larger camps or high traffic areas

THE CONCEPT

- To offer complete turnkey waste management solutions that are hygienically efficient and solve logistical and sanitary problems in remote applications or situations where toilets are difficult to install
- Provide flexible solutions to suit all different applications and types of environments
- Eliminate costly and non-sanitary solutions that require pump-out trucks, or connections to septic or sewage systems
- Use efficient waste combustion systems that incinerate the black water and reduce contamination and the risk of spreading waterborne diseases