

# Specification

## Easco Zero Power Safety Shower

For hot weather places where has no grid power, or seeking zero carbon footprint of emergency tank showers, our Zero Safety Shower is a perfect solution. It needs no power feed at all, and can be used in places with 2-34 degree C average night air temperature.

The system mainly includes: Safety shower, tank and Zero Power Chiller. There is no moving parts in the major body of the safety shower, and no power supply required. It is simple and reliable. And there are some options available, for instance Sound&Light alarms(with solar power), temperature controls, etc. The tank with Zero Power Chiller can be tailor made to replace your present regular tanks.

- Standalone package, no outside power or electricity required
- Energy saving and environmentally friendly
- Super simple system and reliability
- Tank with Zero Power Chiller drop in replacement for existing safety shower



## Key Data

Safety Shower	
Main Materials:	Frame&Legs: Stainless Steel, Tank: Stainless Steel,/ MDPE&FRP
Tank Capacity:	1500L
Operation Pressure: :	1/6 bar
Minimum Flow Rates: :	Shower: 76L/m, Eye Wash: 12L/m
Water Inlet Temperature:	First fill water: 0 Degree C to 60 Degree C
Water Outlet Temperature:	16 Degree C to 38 Degree C
Ambient Temperature:	Day temperature up to 55 Degree C, Average night temperature 2-34 Degree C
Shower Control:	Pull Rod
Eye Wash Control:	Hand push / Foot Pedal
Options:	Voice alarm and light alarm with Solar power, Temperature Control valve, Etc.
Chiller	
Type:	Zero Power Chiller
Power Supply:	No need for power
Installation and Commission	
Installation:	Following installation instruction of manufacture r
Commission Time:	For initial installation, need 2-6 days depending on the inlet temperature and average night temperature
Weight&Dimension(L*W*H):	1150*1500*5300

Easco Safety reserves the right to change the specification without notice.