



One working One Stand by Drain Pump System with Transmonk Controller



TRANSMONK
INDIA PVT. LTD.

We Think Globally...

Ecosta Systems brings you one working one stand by condensate drain pump system with Transmonk controllers. The Basic function is to make 1 pump as working and keep the seocnd pump in standby mode and visa vesa.

The controller allows each pump to run for a specific given time before switching to the standby pump. It also monitors the working condition of the pump and gives Alarm if any of the pump is faulty and switches itself to the other pump.

Detailed Working Principle

For example, there are 2 condensate removal pumps connected with the controller

Let us suppose each pump is set to operate for 4 hours

After Pump1 completes 4 hours, it will switch to Pump2

Pump 2 runs for 4 hours and again switches to Pump1

If Pump1 fails, the controller will automatically switch to Pump2

An alarm is set on and continues to sound till the controller is reset manually (Press enter)

This ensures that someone attends the faulty pump and replaces the same with a healthy one

If the pump is not attended for 4 hours, Pump 2 will check again if Pump1 is replaced

If replaced, Pump1 will start running and if not, Pump2 continues to run

The controller is compatible with RS485 connectivity which ensures that Pump running, and if faulty, status can be monitored in BMS

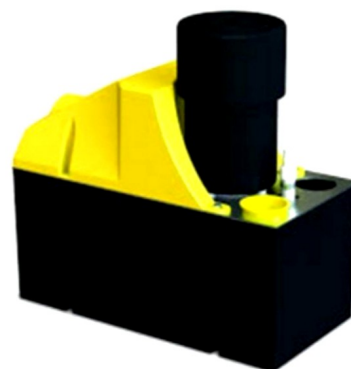
The Drain Pump System Shall be consisting of 2 mm thick Stainless SS 304 Tank / 18 gauge Powder coated tank uninsulated / Insulated of suitable size with twin drain pumps with al accessories , Level Sensors, support arrangements and Transmonk make controller. Wiring in GI conduit from controller to pump.

The Drain Pump will be of ASPEN make as per client requirement

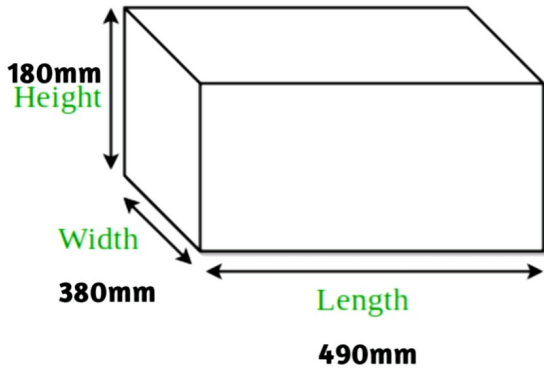
MAX Hi Flow



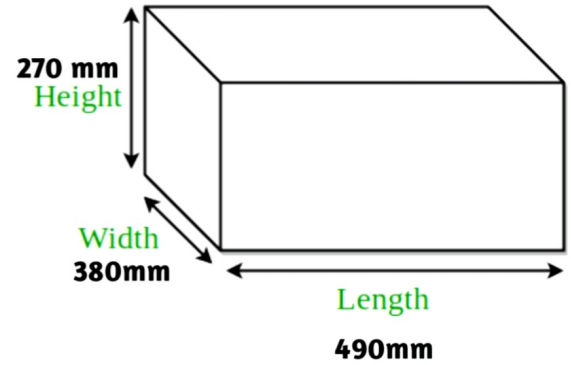
HD Series



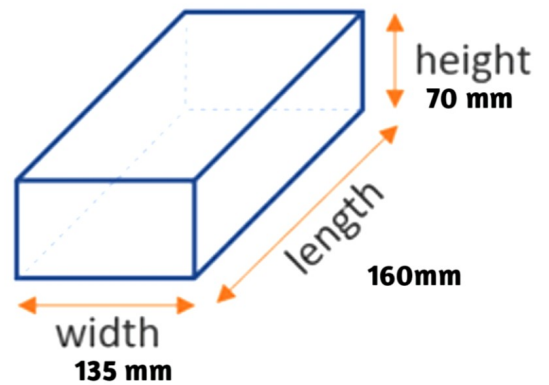
MAX HIGH FLOW



HD 6/HD 10



CONTROLLER



TOP VIEW



SIDE VIEW



Our Associations

Midea Chilled water Indoor Units

- Cassette Unit
- Fan Coil Unit
- Hi Wall Unit
- Hi Static FCU
- Tower Unit

Transmonk

- Circular Inline Fans
- Propeller Fans
- Rectagular Inline Fans
- Plastic Disc Valves
- Constant Air Flow Regulators
- Air Circulator Fan/Hot Poket Fans
- Refnet
- EC fans
- Flexible Duct

Shenitech

- BTU Meter
- Flow Meter

Honeywell

- All Types of Valves
- VAVs
- Electronic Air Cleaners

MNC Engg

- Air Curtains.

Fan Air

- Wet/ Dry Scrubber
- Ventilation Fans

IAQ Improvement Solutions

- UVGI Systems
- Electronic Air Cleaners
- PHIs
- Bipolar Ionazier

MSR Germany

- Hydrogen Sensor with panel
- CO Sensor
- CO2 Sensor

And all sensors related to HVAC Industry



ECOSTA SYSTEMS