# **CM with PM TWIN**

The Grundfos CM with PM TWIN consists of two identical Grundfos CM pumps connected in parallel and works as duty & standby with cascade feature, mounted on a common base frame.

It comes with a intelligent controller PM TWIN which controls both the pumps and also protects the system



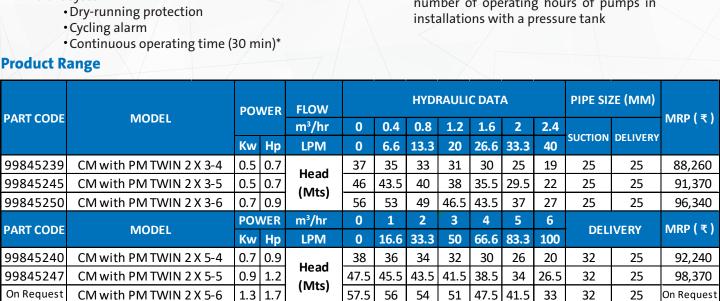
- Domestic buildings
- Cottages and villas
- Horticulture & Gardening

#### **SYSTEM FEATURES**

- Non self priming, horizontal, multistage centrifugal
- Enclosure Class: IP 54 Insulation Class: F
- Automatic start/stop upto 100 times/hour
- Quiet operation
- Max liquid temperature : 60° C • Start Pressure: 1.5 to 5 Bar

#### **CONTROLLER FEATURES**

- ALL-IN-ONE Grundfos Pressure controller PM TWIN
- USER Friendly interface LED indicator showing
  - Power On
  - Pumps running
  - Alarm Indication
- Flexible Power Supply
  - PM TWIN can be powered by a generator or other alternative power supplies.
- Protective Functions PM TWIN protects both the pumps and the system



For all pumps, electrical supply is 1 phase 200-240 Volts AC, 50 Hz



## TWIN SYSTEM INCLUDES

- Discharge manifold
- Isolating valves
- Non- return valves
- Pressure guage
- Pressure Manager TWIN
- Base Frame

### PRESSURE TANK INSTALLATION

PM TWIN can be optimised for operation with a large external pressure tank by enabling the pressure functionality. The function is easily enabled through DIP switch.

P(stop) = P(start) + 1 bar

This option significantly reduces the number of operating hours of pumps in