Grundfos CMBE TWIN booster

This pump is especially good for smaller office buildings, schools or hospitals.

The **Grundfos CMBE TWIN** is a compact twin booster pump for water supply and boosting commercial applications. The integrated speed controller enables the CMBE to maintain a constant pressure in the pipe system and is mainly used in places such as:

- Cluster homes
- Apartment buildings
- Schools
- Small hotels
- Small office buildings
- · Small industrial plants and businesses
- Hospitals



Possibility in every drop

GRUND

CMBE TWIN Booster

50/60 Hz

ISO 9906:2012 3E

6.5 7.0

13 14 15

7.5

8.0 Q [m³/h]

16 Q [m³/h]

5.5 6.0

11 12

9 10

The Grundfos CMBE Twin is a compact twin booster pump for water supply and boosting commercial

Dry-running protection

Easy installation

р [kPa]_ [m] 105

1000

900

500 -50

100

95

65 600 60 55

45 400 -35

> 5 Ē, 0

1pump 0.0

2 pumps 0

0.5 1.0 1.5 2.0

1 2

damage the bearings and shaft seals.

3-62

2.5

5

4

3

3.0 3.5 4.0 4.5 5.0

6 7 8

Dry-running protection is very important as dry running may

The booster is easy to install. When the booster has been connected to the pipes, it is all a matter of plugging the plug.

The CMBE TWIN Booster system consists of two CMBE Boosters connected in parallel and mounted on a common base plate and provide the following features.

- Constant pressure via integrated speed control
- Cascade control and pump alternation
- Dry-running protection
- Easy installation

Constant pressure

The integrated speed controller keeps a constant pressure in the pipe system.

Cascade control

Cascade control ensures that the performance of the booster system is automatically adapted to the consumption by switching pumps on or off.

Pump alternation

Pump alternation ensures that the operating hours are distributed evenly on the pumps over time.

Easy to operate



The control panel on the pump terminal box makes it possible to change the setpoint settings manually. The operating condition of the pump is indicated by the Grundfos Eye on the control panel.

Inlet/Outlet Pipe kit for CMBE TWIN



Accessories

Inlet/Outlet Pipe kits are available for the CMBE TWIN booster for easy installation of an Inlet/Outlet pipe. The pipe kits include ball valve and unions and 11/2" outlet connection.

Grundfos Holding A/S Poul Due Jensens Vej 7 DK-8850 Bjerringbro Tel: +45 87 50 14 00 www.grundfos.com