# GRUNDFOS CMBE BOOSTER

The Grundfos CMBE is a compact booster pump for water supply and boosting in domestic and light commercial applications. The integrated speed controller enables the CMBE to maintain a constant pressure in the pipe system.

## NEW HIGH EFFICIENCY

#### **FEATURES**

- High-efficiency motor
- Constant pressure
  via integrated speed control
- Easy installation & operation
- Integrated dry-run protection with auto-restart
- Quiet operation
- Compact
- Superior materials
- Robust and reliable pump
- One-touch pressure adjustment

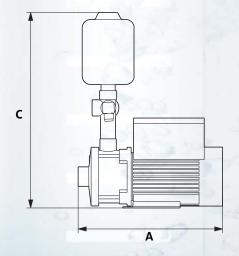


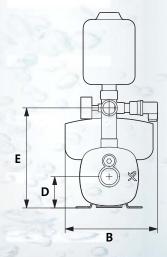
USER CONTROL PANEL WITH GRUNDFOS EYE & ONE TOUCH PRESSURE ADJUSTMENT

be think innovate GRUNDFOSX

### TECHNICAL & PERFORMANCE DATA

#### **PHYSICAL ATTRIBUTES**





Model	Motor Power P2 (kW)	Connections		Dimensions (mm)				Weight	
Model		Inlet	Outlet	A (I)	B (w)	C (h)	D (inlet)	E (outlet)	(kg)
CMBE 3-62	1.10	1" Female	1" Female	344	217	440	75	200	17
CMBE 5-62	1.50	1¼" Female	1" Female	350	217	455	90	215	19
CMBE 10-54	1.50	1½" Female	1½" Female	490	232	506	100	263	24

#### **OPERATING CONDITIONS**

Ambient Temperature	0°C to +55°C
Liquid Temperature	0°C to +60°C
System Pressure	Max. 10 bar

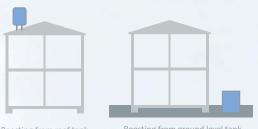
#### **TECHNICAL DATA**

Power Supply Voltage	220-240 Volt, 50 Hz			
Power Supply Cable	1.5 m with plug			
Enclosure Class	Undercover installation recommended (IP55)			
Approvals and Markings	Listed & Registered in SPAN			

#### **SELECTION GUIDE - MAKE THE RIGHT CHOICE**

CMBE MODELS	Solar/Electric Sto	Instant Electric Hot Water Heater	
CINDE MODELS	Normal Shower Rain Shower		
CMBE 3-62	1-3 Bathrooms	1-2 Bathrooms	1-3 Bathrooms
CMBE 5-62	4-6 Bathrooms	3-5 Bathrooms	4-6 Bathrooms
CMBE 10-54	7 - 11 Bathrooms	6 - 10 Bathrooms	7 - 11 Bathrooms

#### **POSITIVE INLET PRESSURE** (WATER ABOVE PUMP LEVEL)



Boosting from roof tank

Boosting from ground level tank

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