

# Electricity

## Wall-mounted boilers

### CML 10 and CML 15

Wall-mounted boilers, 3,3 to 10kW and 2,5 to 15 kW heat output, for hot-water Heating Installations, up to 3 bar and 100°C.

#### Main features

- Steel sheet drum body, glass fibre insulated.
- Heating assembly made up of:
  - Boiler CML 10: three electric heater elements of 3,3 kW each.
  - Boiler CML 15: Six electric heater elements of 2,5 kW each, which allow boiler to be operated between 2,5 and 15 kW with a simple operation.
- Three output steps, selectable through switches on the control panel.
- In-built pump with variable hydraulic features and sealed expansion vessel with safety valve.

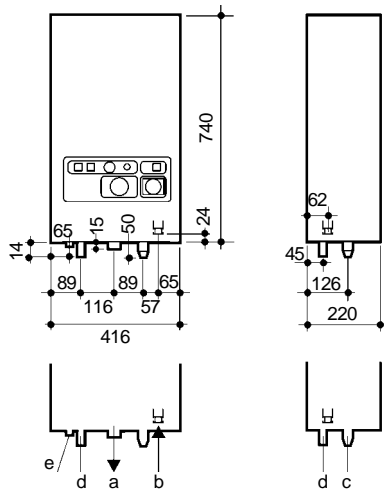
- Supplied with all the components needed for regulation and control as required for automatic operation.
- Quality finish casing to blend in with the house decor.
- Compact.

#### Delivery presentation

- Fully assembled boiler with casing and fixing accessories.



#### Dimensions and Technical Data



Holes:

- Flow 1".
- Return 1".
- Safety valve connection 1/2".
- Power cable entry.
- Cable entry for ambient thermostat connection.

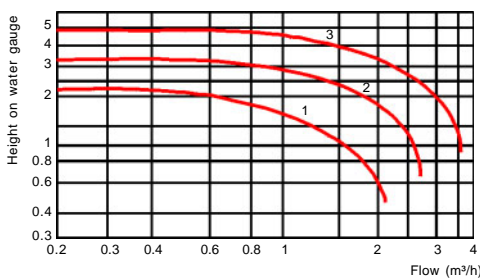
Model	1st step		Heat output		3rd step	Voltage	Expansion vessel	Boiler water	Approx.	
	kW	kcal/h	2nd step	kcal/h						Working capacity
<b>CML 10</b>	3,3	2.838	6,6	5.676	10	8.600	(1)	3,2	9,5	38
<b>CML 15</b>	5	4.300	10	8.600	15	12.900	(1)	3,2	9,5	38

#### Circulating pump NYL-43

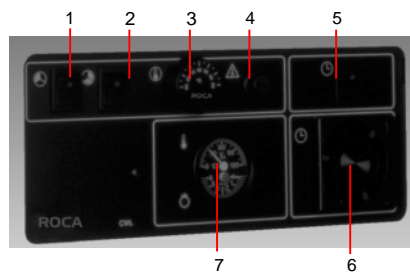
Max. power input	Max. speed	Max. current input
90 W	2.400 r.p.m.	0,40 A
90	2.400	0,40

- (1) = The electrical connection should be made in accordance with the power supply in the premises: Single-phase 230, three-phase 230 or three-phase 400+Neutral.  
 (2) = Maximum system water capacity 110 litres. For higher capacities, another expansions vessel should be fitted.

#### Hydraulic characteristics of pump



#### Control panel



1. First step switch.
2. Second step switch.
3. Control thermostat.
4. Limit thermostat with manual reset.
5. Timer switch.
6. Timer.
7. Comb. temp./altitude gauge.