



Mattira Combi
CMX15i y CMX18i
Wall mounted



Mattira Combi
CMX15Pi y CMX18Pi
Floor standing

MATTIRA COMBI

*Digital Modulating Electric Boiler,
for heating and domestic hot water*

Technical Features

Mattira CMX15i and CMX18i wall mounted.

Mattira CMX15Pi and CMX18Pi floor standing.

Heating boiler made of insulated steel.

Modulating electronic control of the heater by **SEM system** (Smart Electronic Modulating system).

50L DHW tank made of insulated stainless steel, CFC free.

Stainless steel shielded elements - INCOLOY800 for heating and DHW.

6L heating expansion vessel.

2L DHW expansion vessel.

Modulating electronic control of the heater.

Pressure gauge 0-4bar.

Circulating pump.

Auto air vent.

Silent TRIAC power switches.

Auto Heating Regulation mode.

Heating flow detector.

Heating temperature limiter 100°C.

DHW temperature limiter 80°C.

Heating 3 bar relief valve.

DHW 7 bar relief valve.

Also suitable for use with under floor heating.

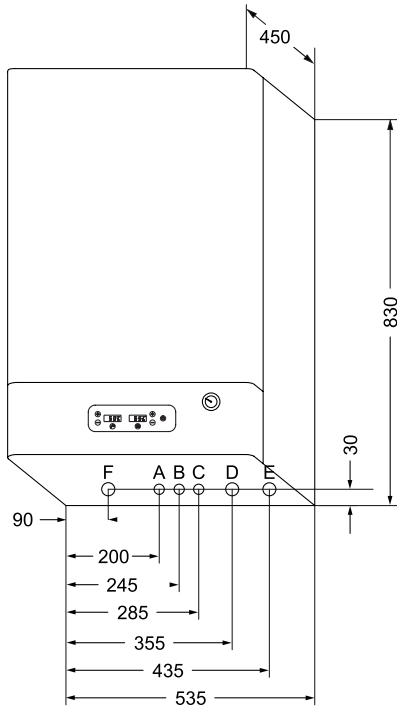
DHW anti-electrolysis hoses.

Powder coated RAL 9010.

Wall bracket steel template to set up connections easily.

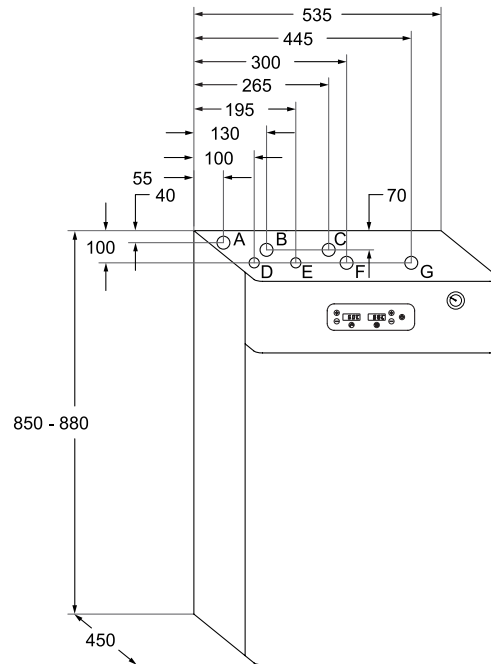
Compatible with Ambient Thermostats TA4D,

CTM20 WiFi, CTP10 and X2D, all available as accessories.



Dimensions and connections:

- A - Cold water input 1/2"
- B - Safety valve drain DHW
- C - DHW outlet 1/2"
- D - Heating return 3/4"
- E - Heating flow 3/4"
- F - Electrical connection



Dimensions and connections:

- A - Electrical connection
- B - Safety valve drain DHW
- C - Safety valve drain Heating
- D - DHW outlet 1/2"
- E - Cold water input 1/2"
- F - Heating return 3/4"
- G - Heating flow 3/4"

MODELS CMX15i CMX15Pi

Selectable output	kW	3	4	5	6	7	8	9	10	11	12	13	15	-
kcal/h	kcal/h	2580	3440	4300	5160	6020	6880	7740	8600	9460	10320	11180	12900	-
Current 3x400 V+N~	A	13.0	13.0	13.0	13.0	13.0	13.0	13.0	21.7	21.7	21.7	21.7	21.7	-
*Current 230 V~	A	13.0	17.4	21.7	26.1	30.4	34.8	39.1	43.5	47.8	52.2	Ask	Ask	-
**DHW Recovery time	min	29'04"	21'48"	17'26"	14'32"	12'27"	10'54"	9'41"	8'43"	7'56"	7'16"	6'42"	5'49"	-

MODELS CMX18i CMX18Pi

Selectable output	kW	3	-	-	6	-	-	9	-	-	12	-	15	18
kcal/h	kcal/h	2580	-	-	5160	-	-	7740	-	-	10320	-	12900	15480
Current 3x400 V+N~	A	13.0	-	-	13.0	-	-	13.0	-	-	26.0	-	26.0	26.0
*Current 230 V~	A	13.0	-	-	26.1	-	-	39.1	-	-	52.2	-	Ask	Ask
**DHW Recovery time	min	29'04"	-	-	14'32"	-	-	9'41"	-	-	7'16"	-	5'49"	-

MODELS CMX15i CMX18i CMX15Pi CMX18Pi

Voltage		3x400 V+N / 220-240 V	3x400 V+N / 220-240 V	3x400 V+N / 220-240 V	3x400 V+N / 220-240 V
Frequency	Hz	50	50	50	50
Insulation		Class I	Class I	Class I	Class I
Net Weight	kg	57	57	57	57

Also suitable for use with under floor heating, ask.

*Using included bridge connection
**Recovery time in minutes to heat DHW from cold to 55°C.

MATTIRA ACCESSORIES

