

MAIORCA CTFS

WALL-HUNG GAS BOILER WITH SEALED CHAMBER AND FORCED DRAUGHT WITH INSTANT DHW PRODUCTION



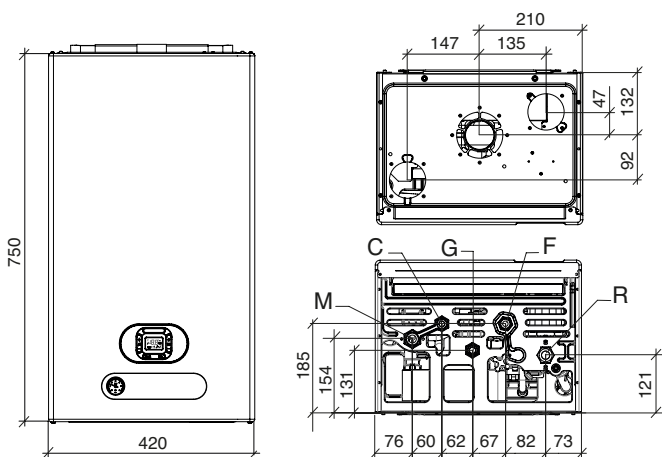
- ▶ **Ambient temperature probe supplied as standard**
- ▶ **Ambient temperature can be set from the boiler if an ambient probe is installed**
- ▶ **Thermoregulation with external probe (optional)**
- ▶ **LCD user interface with diagnostics**
- ▶ Mono-thermal primary heat exchanger
- ▶ 3-speed circulation pump with built-in air purging device
- ▶ Heating expansion vessel - 7 litres
- ▶ Programmable parameters to adapt the boiler to the installation and alerts history
- ▶ Stainless steel plate DHW heat exchanger
- ▶ Hydraulic unit in composite material
- ▶ Automatic by-pass

Available in the following models:



Model	Gas type	Code	Heat output (kW)		W x H x D (mm)	Gross weight (Kg)
			Nominal Pn	DHW (ΔT 30°C)		
CTFS 24	NATURAL GAS	CMGXX2CA24	23,7	23,7	420x750x315	37,50
CTFS 28	NATURAL GAS	CMGXX2CA28	28,6	28,6	420x750x315	38,00
CTFS 32	NATURAL GAS	CMGXX2CA32	30,8	30,8	420x750x315	38,50

DIMENSIONS AND CONNECTION CENTRE DISTANCES



M CH system flow (3/4")
C DHW outlet (1/2")
G Gas inlet (1/2")

F Cold water inlet (1/2")
R CH system return (3/4")



Technical specifications	um	CTFS 24	CTFS 28	CTFS 32
Nominal heat input (Qn)	kW	25.5	30.5	33,0
Nominal heat output (80-60°C) (Pn)	kW	23,7	28,6	30,8
Useful efficiency at nominal input (80-60°C)	%	93,0	93,7	93,4
Useful efficiency at 30% (30°C return)	%	90,2	90,6	91,0
Heating circuit working pressure (min-max)	bar	0,5-3,0	0,5-3,0	0,5-3,0
CH temperature setting range	°C	35-78	35-78	35-78
Heating expansion vessel capacity	l	7	7	7
DHW circuit working pressure (min-max)	bar	0,5-6,0	0,5-6,0	0,5-6,0
Specific DHW flow $\Delta T=30K$	l/min	11,6	14,2	15,1
DHW temperature range	°C	35-57	35-57	35-57
NOx emission class	-	3	3	3
Power supply voltage/frequency	V/Hz	230/50	230/50	230/50
Maximum power consumption	W	132	145	145
Electric protection rating	IP	X4D	X4D	X4D

Item	Description	Code	Item	Description	Code
	Coaxial connection for B22 installations	0ATTCOVE04		Dirt separator kit	0KITDEFA00
	Remote control, ErP V class (118x85x32 mm)	0CREMOTO04		Basic hydraulic kit	0KITIDBA16
	Wall spacing kit	0DISTANZ00		4 angled tap valves kit	0KITIDBA24
	A kit, coaxial Ø100/60 L= 1m (for TFS boilers)	0KITCONC00		Coaxial flue kit	0SDOPPIA11
	Cover and anti-freeze protection kit	0KITCOPE03		Split kit plus version	0SDOPPIA12
	External protection kit for atmospheric boilers	0KITCOPE04		External probe (60x45x31 mm)	0SONDAES01

