

NIBIR CTFS

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



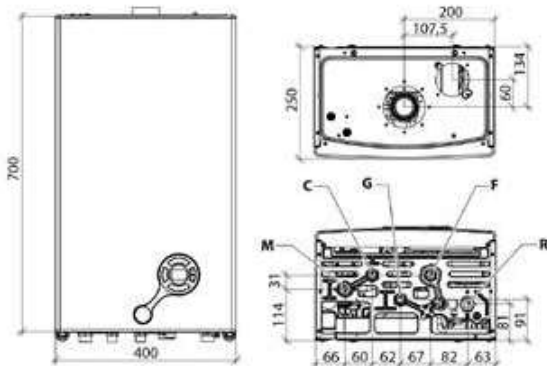
- ▶ **High-efficiency monothermal heat exchanger**
- ▶ **Compact dimension, only 250 mm deep**
- ▶ **LCD user interface with diagnostics**
- ▶ **Ambient temperature can be set from the boiler if an ambient probe is installed**
- ▶ **Ambient temperature probe supplied as standard**
- ▶ Stainless steel plate DHW heat exchanger
- ▶ Exclusive compact version circulation pump with integrated air purging device
- ▶ LCD interface to view CH flow water temperature, DHW outlet temperature, failure codes, CH setting, DHW setting and operating status setting
- ▶ Programmable parameters to adapt the boiler to the installation and alerts history
- ▶ Hydraulic unit in composite material
- ▶ Heating expansion vessel - 6 litres

Available in the following models:



Model	Gas type	Code	Heat input		L x H x D mm	Gross weight kg
			Nominal (Qn) kW	Nominal DHW kW		
CTFS 9	NATURAL GAS	CNEXX2CA09	10,4	20,0	400x700x250	25,00
	LPG	CNEXX3CA09				
CTFS 11	NATURAL GAS	CNEXX2CA11	12,3	20,0	400x700x250	25,00
	LPG	CNEXX3CA11				
CTFS 13	NATURAL GAS	CNEXX2CA13	14,2	20,0	400x700x250	25,00
	LPG	CNEXX3CA13				
CTFS 15	NATURAL GAS	CNEXX2CA15	16,4	20,0	400x700x250	25,00
	LPG	CNEXX3CA15				
CTFS 18	NATURAL GAS	CNEXX2CA18	20,0	20,0	400x700x250	25,50
	LPG	CNEXX3CA18				
CTFS 24	NATURAL GAS	CNEXX2CA24	25,5	25,5	400x700x250	25,50
	LPG	CNEXX3CA24				

DIMENSIONS AND CONNECTION CENTRE DISTANCES



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


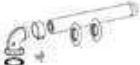



F Cold water inlet (1/2")
R CH system return (3/4")









Technical specifications	um	CTFS 9	CTFS 11	CTFS 13	CTFS 15	CTFS 18	CTFS 24
Nominal heat input (Qn)	kW	10,4	12,3	14,2	16,4	20,0	25,5
Nominal heat output (80-60°C) (Pn)	kW	9,3	11,1	13,0	15,1	18,6	23,3
Reduced heat input (Qr)	kW	7,0	7,0	7,0	7,0	7,0	11,5
Useful efficiency at nominal input (80-60°C)	%	89,2	90,2	91,2	91,8	93,2	91,2
Useful efficiency at 30% (30°C return)	%	86,2	86,9	87,6	87,7	88,2	87,4
Heating expansion vessel capacity	l	6	6	6	6	6	6
DHW nominal heat input	kW	20,0	20,0	20,0	20,0	20,0	25,5
Specific DHW flow ΔT=30K	l/min	9,5	9,5	9,5	9,5	9,5	11,7
NOx emission class	-	3	3	3	3	3	3
Electric protection rating	IP	X4D	X4D	X4D	X4D	X4D	X4D

For other technical specifications, see from page 134 - Maximum length of flue gas venting, see page 166

Item	Description	Code
	Compact wall pipe cover	OCOPETUB00
	Coaxial kit D60/100 L=1m (for boiler TFS)	OKITCONC00
	Flow - return cold water 90° taps kit	OKITIDBA11
	Basic hydraulic kit	OKITIDBA29
	Plus hydr. kit for basic compact unit	OKITIDBA14

Item	Description	Code
	Tap kit with filter KC-KRB-CT-RBT	OKITRUBI05
	External probe (60x45x31 mm)	0SONDAES01
	Coaxial flue kit	0SDOPPIA13
	Ambient temperature probe	OKITSAMB00

For other accessories, see from page 165

