

INTEC INTERNAL COMBI BOILERS

MANUFACTURED BY:



- Stainless steel condensing heat exchanger
- 1:5 Modulation Rate
- IPX5D electrical safety
- Built in Frost Protection
- Grundfos 7m Pump Module
- Factory fitted plug and electrical lead
- Solar compatible
- Intelligent Management Interface
- Dedicated "secure" floor heating parameter
- FREE upgrade to 5 Year warranty if you purchase a Premier Pack
- 10 Years Manufacturers Heat exchanger warranty



**5 YEAR*
WARRANTY**



MODEL

InTec 30kW Combi

MEASUREMENTS

720 (H) x 440 (W) x 300 (D) mm

CAR V2

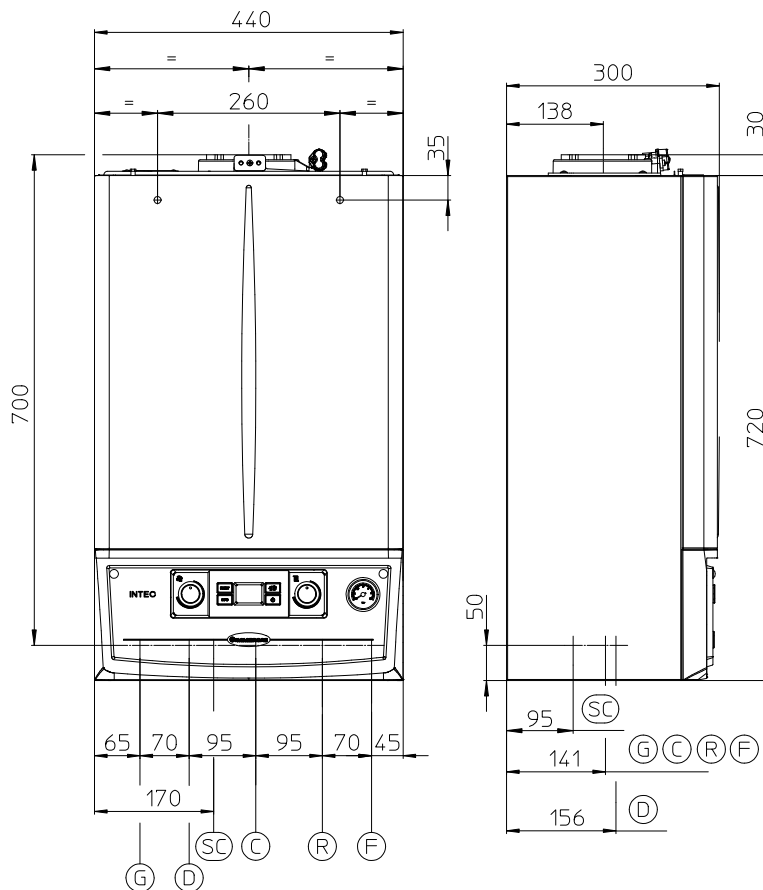


EXTERNAL SENSOR



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		Intec 30 Combi
Nominal gas input (NG/LPG)	MJ/h (kW)	121.6 (30.4)
Minimum gas input (NG/LPG)	MJ/h (kW)	23.6 (5.9)
Nominal heat output D.H.W./HEATING	kW	30
Minimum heat output D.H.W./HEATING	kW	5.7
Minimum D.H.W. circuit pressure	bar	0.3
Minimum D.H.W. withdrawl	l	1.5
D.H.W. production in continuous service (DT=30°C)	l/min	14.3
D.H.W. production in continuous service (DT=25°C)	l/min	17.2
Efficiency 80/60 Nom./Min.	%	98.6/96.7
Efficiency 50/30 Nom./Min.	%	108.0/105.9
Efficiency 40/30 Nom./Min.	%	104.0/106.0
Central heating circuit max. operating pressure	kPa	300
Central heating circuit max. operating temperature	°C	90
Adjustable central heating temperature	°C	20-85
System expansion vessel total volume	l	8.0
Expansion vessel factory-set pressure	bar	1
Water content in generator	l	2.30
Available head at 1000 l/h flow rate	kPa (m H ₂ O)	26.4 (2.7)
Weight of full boiler	kg	41.1
Weight of empty boiler	kg	38.8
Electrical connection	V/Hz	230/50
Electrical protection index		IPX5D
Standard frost protection	°C	-5



Key:

- G - Gas supply
- D - Domestic hot water outlet
- C - Domestic cold water inlet
- R - System return
- F - System delivery
- SC - Condensate drain

Height (mm)	Width (mm)	Depth (mm)	
750	440	300	
CONNECT IONS			
GAS	DOMESTIC HOT WATER		SYSTEM
G	D	C	R F
3/4"	1/2"	1/2"	3/4" 3/4"