

**\* STANDARD OUTPUTS  
for add-on to boilers  
rated from  
20kW to 1800kW**

## **TECHNAPLUS DUAL FUEL CONDENSING ECONOMISER**

**Simple boiler add-on  
condensing heat exchanger**

**Boiler efficiency raised to  
97%GCV or higher**

**High grade plastic heat  
exchanger guaranteed  
for 20 years**

**Reduces flue gas temperature  
to below 50°C**

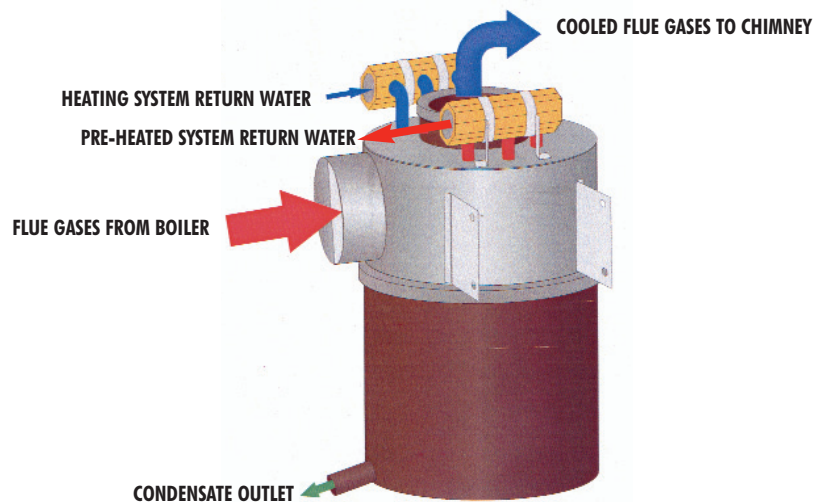
**Available for all fuels**

- light oil
- kerosene
- natural gas
- LPG
- bio-mass
- rape seed oil

**\* Technaplus is available for add-on to  
boilers up to 10,000 kW by request.**

# **TECHNAPLUS**

## **DUAL FUEL CONDENSING ECONOMISER**



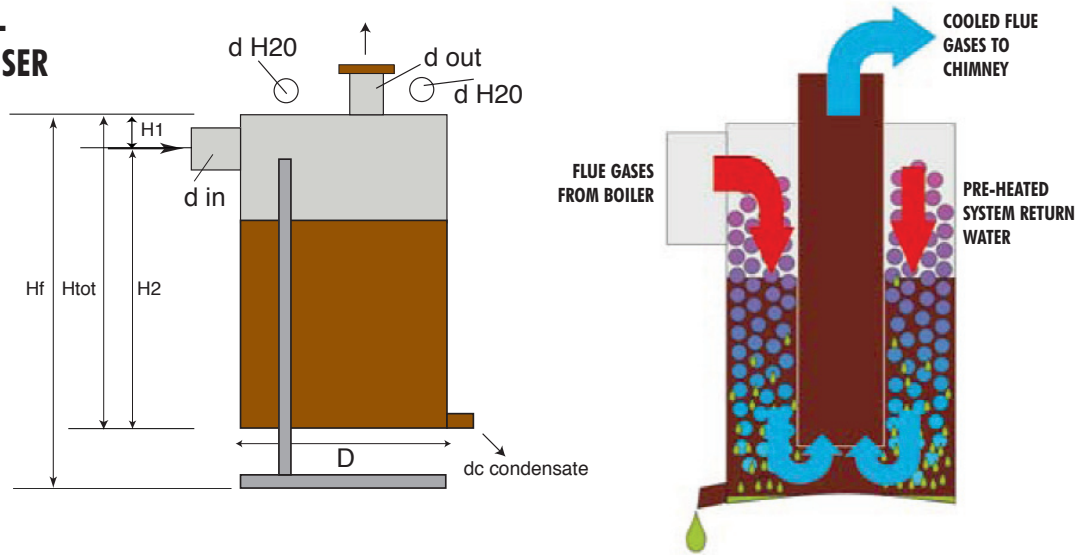
**Save energy, reduce pollution**



**ATLANTIC BOILERS**

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# TECHNAPLUS DUAL FUEL CONDENSING ECONOMISER



## PERFORMANCE

MODEL	T25	T50	T100	T200	T400	T750	T1200
Boiler Maximum Range kW	30	70	140	300	500	1000	1500
Resistance to flue gases mB	0.1	0.4	0.5	1.5	1.5	1.5	3.0
Boiler Minimum Range kW	10	10	20	100	100	250	500
Resistance to flue gases mB	0.06	0.02	0.05	0.15	0.1	0.1	0.5
Dry weight kgs	12	20	30	50	140	200	300
Water content litres	3.5	10	18	36	67	110	180
Minimum water pressure BARS	1	1	1	1	1	1	1
Standard Maximum water pressure ** BARS	3	3	3	3	3	3	3
** Higher water pressures are available by request							
<b>OIL CONDENSING</b>							
Boiler output kW	25	50	100	200	400	750	1200
Heat recovery with return water at 30°C kW	1.8	3.5	8	17	30	65	100
Heat recovery with return water at 50°C kW	1.4	2.6	5.5	12	20	40	60
Water flow rate litres/second	0.06	0.12	0.24	0.5	0.9	1.8	2.4
Water flow pressure drop kPA	6	12	22	30	24	40	55
<b>GAS CONDENSING</b>							
Boiler output kW	25	50	100	200	400	750	1200
Heat recovery with return water at 30°C kW	2.4	5.5	12.5	26	38	95	130
Heat recovery with return water at 50°C kW	2.0	4.5	9.5	19	34	70	110
Water flow rate litre/second	0.08	0.16	0.33	0.6	1.2	2.3	3.2
Water flow pressure drop kPA	11	22	32	50	30	60	90

## DIMENSIONS mm

MODEL	T25	T50	T100	T200	T400	T750	T1200
Htot height	480	700	600	960	1000	1240	1600
diameter	315	315	500	500	700	1000	1120
H1 flue inlet	380	600	500	840	840	1040	1320
H2 flue inlet	100	100	100	120	160	200	280

## CONNECTIONS mm

MODEL	T25	T50	T100	T200	T400	T750	T1200
di flue inlet diameter	110	130	160	200	250	300	400
do flue outlet diameter	110	110	140	160	200	250	315
dH2O return heating water inlet & outlet	20	20	28	28	32	40	50
dc condensate outlet	40	40	40	40	40	40	40

## TECHNAPLUS FLOOR SUPPORT

MODEL	T25	T50	T100	T200	T400	T750	T1200
Hf Standard floor support mm	680	900	600	1140	1140	1340	1620
Hf Can be specifically ordered to meet site requirements							