

ENESCO industrial

Industrial **E**nergy **E**fficiency **S**ervices & **C**ombustions **O**ptimizations

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The range of flue gas/water heat recovery/economizers produced by us:

TERMOREK heat recovery/economizer flue gas/water (diathermic oil)	TERMOREK 200	TERMOREK 300	TERMOREK 400	TERMOREK 500	TERMOREK 600
DATE TEHNICE					
Flue gas outlet diameter	150 - 200 mm	200 - 300 mm	300 - 400 mm	400 - 500 mm	500 - 600 mm
Heat exchange surface	1,6 mp	3 mp	4,8 mp	7 mp	9,6 mp
Number of recovery plates	2 placi	3 placi	4 placi	5 placi	6 placi
Heat recovery plate dimensions	400 x 1000 x 0,03 mm	500 x 1000 x 0,03 mm	600 x 1000 x 0,03 mm	700 x 1000 x 0,03 mm	800 x 1000 x 0,03 mm
Device dimensions	300 x 500 x 1400 mm	400 x 600 x 1400 mm	500 x 700 x 1400 mm	600 x 800 x 1400 mm	700 x 900 x 1400 mm
Weight (approx.)	64 kg	120 kg	190 kg	280 kg	380 kg
Maximum flue gas temperature	400 °C	400 °C	400 °C	400 °C	400 °C
Maximum water pressure	10 bar	10 bar	10 bar	10 bar	10 bar
Average gas/water temperature difference (calculation value) (DTmed)	100 °C	100 °C	100 °C	100 °C	100 °C
Average recovered power (for Dtmed)	20 Kw	30 Kw	50 Kw	70 Kw	100 Kw
PRICE euro/Piece (negotiable) (excluding VAT)	2000 EURO	3000 EURO	5000 EURO	7000 EURO	10000 EURO

The prices displayed are indicative and negotiable!

TERMOREK heat recovery/economizer flue gas/water (diathermic oil)	TERMOREK 700	TERMOREK 800	TERMOREK 900	TERMOREK 1000
DATE TEHNICE				
Flue gas outlet diameter	600 - 700 mm	700 - 800 mm	800 - 900 mm	900 - 1000 mm
Heat exchange surface	12,6 mp	16 mp	19,8 mp	24 mp
Number of recovery plates	7 placi	8 placi	9 placi	10 placi
Heat recovery plate dimensions	900 x 1000 x 0,03 mm	1000 x 1000 x 0,03 mm	1100 x 1000 x 0,03 mm	1200 x 1000 x 0,03 mm
Device dimensions	800 x 1000 x 1400 mm	900 x 1100 x 1400 mm	1000 x 1200 x 1400 mm	1100 x 1300 x 1400 mm
Weight (approx.)	500 kg	640 kg	790 kg	790 kg
Maximum flue gas temperature	400 °C	400 °C	400 °C	400 °C
Maximum water pressure	10 bar	10 bar	10 bar	10 bar
Average gas/water temperature difference (calculation value) (DTmed)	100 °C	100 °C	100 °C	100 °C
Average recovered power (for Dtmed)	130 Kw	160 Kw	200 Kw	240 Kw
PRICE euro/Piece (excluding VAT)	13000 EURO	16000 EURO	20000 EURO	24000 EURO

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