

Boilers

EcoFlex, PowerFlex, MegaFlex, MaxiFlex

High efficiency boilers. Output from 168 to 2200 kW.



For more information,
downloads and
videos, visit the Boilers
page on our website



The high-efficiency boilers of Mark

The Mark High-efficiency boilers are very compact, sustainable and available in 4 different models:

- ECOFLEX (capacities: 168 kW, 210 kW, 252 kW and 294 kW)
- POWERFLEX (capacities: 340 kW up to 600 kW)
- MEGAFLEX (capacities: 850 kW and 1020 kW)
- MAXIFLEX (capacities: 2200 kW)

The Mark boilers are a.o. suitable to heat offices, garages, warehouses, apartment buildings, workshops, distribution centers and showrooms.

For a complete heating solution from Mark it is also possible to combine the Mark boilers with water-supplied products such as the TANNER MDA and INFRA AQUA ECO.

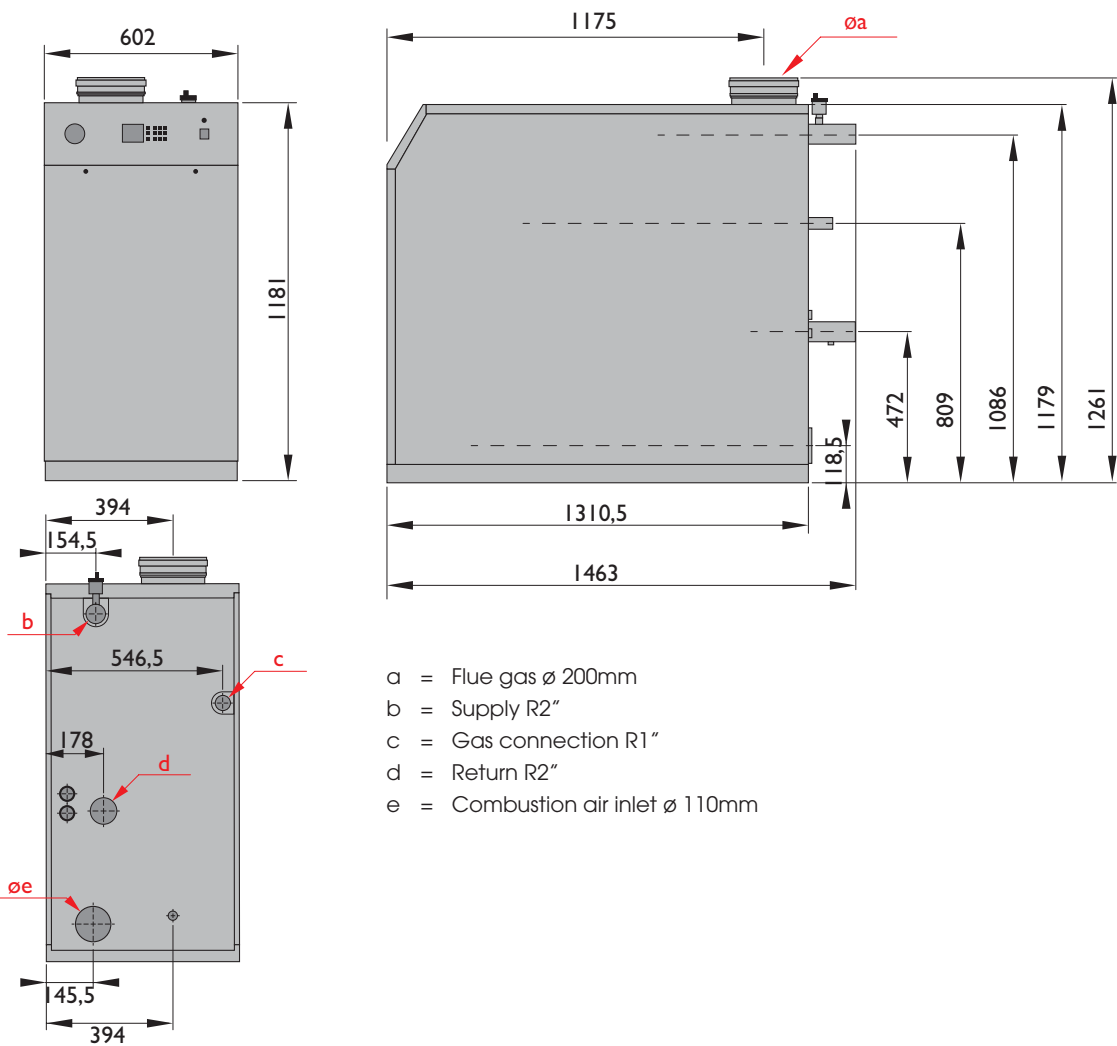


Product features

- Competitive pricing
- Proven and innovative technology
- Cast aluminum heat exchanger
- Robust
- Low-noise
- Advanced diagnostic system
- Very low maintenance interval
- Low service interval
- Integrated pump control
- Closed version available
- Cascade control already integrated
- Weather-dependant control
- Control:
 - On/off thermostat
 - OpenTherm
 - BMS 0-10V control



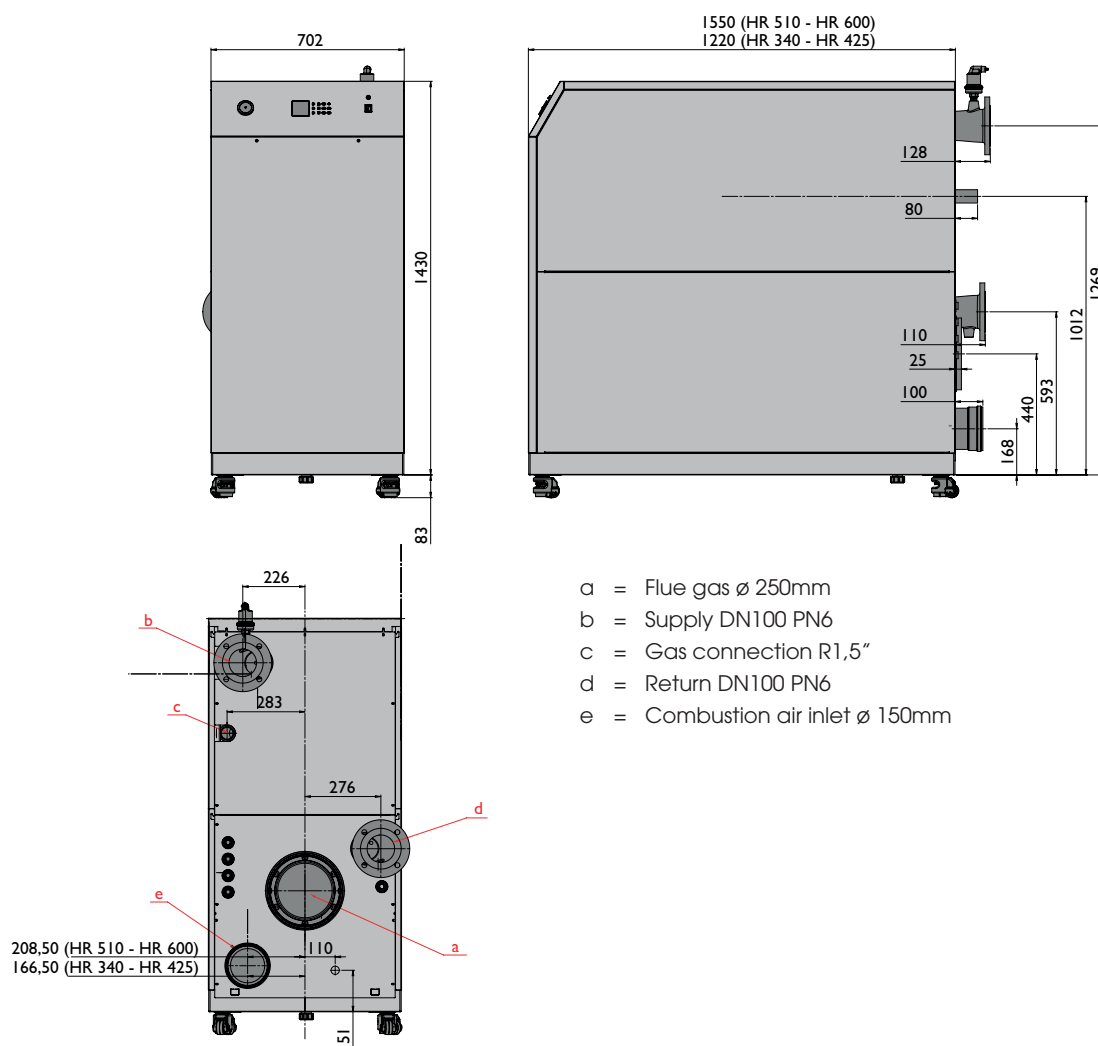
Dimensions ECOFLEX



Technical information ECOFLEX

ECOFLEX		HR 168	HR 210	HR 252	HR 294
Nominal output 80/60 °C	kW	163,6	204,5	245,4	282,5
Efficiency	%	107,5	107,5	107,5	107,5
Operating pressure	bar	6	6	6	6
Weight	kg	193	210	227	244
Supply voltage		230V 1F ~50 Hz			

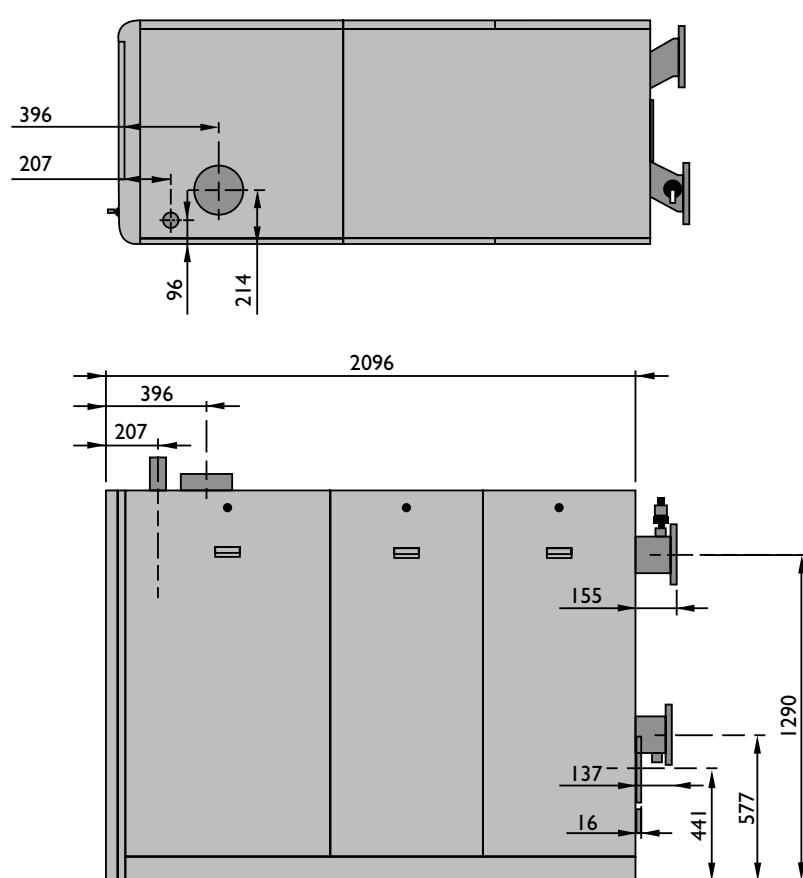
Dimensions POWERFLEX



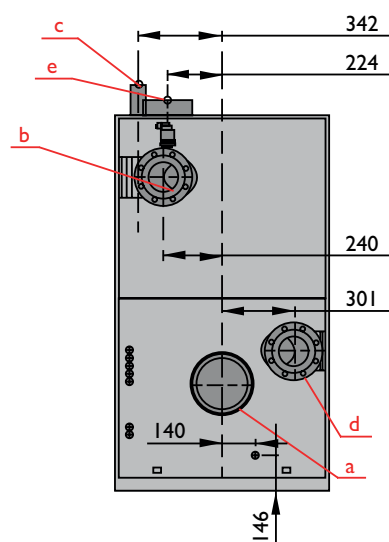
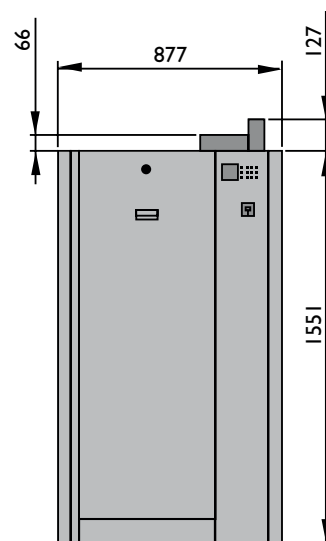
Technical information POWERFLEX

POWERFLEX		HR 340	HR 425	HR 510	HR 600
Nominal output 80/60 °C	kW	331	413,1	495,7	578,3
Efficiency	%	108,1	108,1	108,1	108,1
Operating pressure	bar	6	6	6	6
Weight	kg	330	365	429	464
Supply voltage	230V 1F ~50 Hz				

Dimensions MEGAFLEX



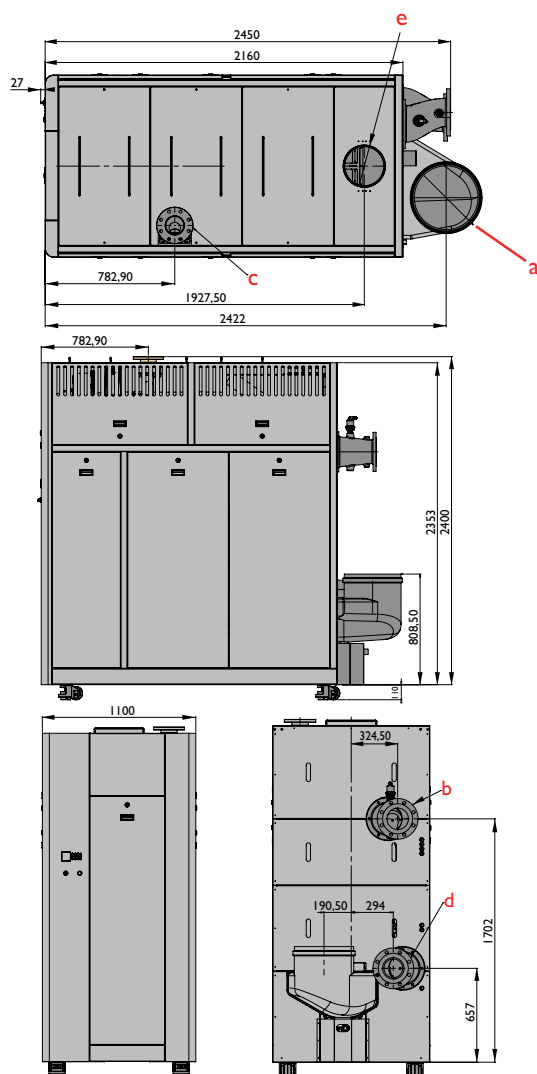
- a = Flue gas $\varnothing$ 250mm
- b = Supply DN125 PN6
- c = Gas connection R2,0"
- d = Return DN125 PN6
- e = Combustion air inlet $\varnothing$ 200mm



Technical information MEGAFLEX

MEGAFLEX		HR 850	HR 1020
Nominal output 80/60 °C	kW	828,8	994,5
Efficiency	%	108,3	108,3
Operating pressure	bar	6	6
Weight	kg	625	700
Supply voltage		400V~3N/10	

Dimensions MAXIFLEX



- a = Flue gas $\varnothing$ 400 mm
- b = Supply DN150 PN10
- c = Gas connection R2,0"
- d = Return DN150 PN10
- e = Combustion air inlet $\varnothing$ 250 mm

Technical information MAXIFLEX

MAXIFLEX		HR 2200
Nominal output 80/60 °C	kW	2156
Efficiency	%	107,9
Operating pressure	bar	6
Weight	kg	1740
Supply voltage		230V 1F ~50 Hz

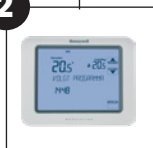
Controls



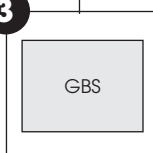
1



2



3



Control combination options

Boiler + 1

Boiler + 2

Boiler + 3

1 = Clock thermostat (1A) (0629039)

2 = Chronotherm Touch (modulating) thermostat (0629077)

Prices Boilers



PRODUCT - ECOFLEX - NATURAL GAS G25

Code nr.	Description	Price
5970005	EcoFlex HR 168	€ 18923
5970006	EcoFlex HR 210	€ 19996
5970007	EcoFlex HR 252	€ 21557
5970008	EcoFlex HR 294	€ 24292

Other gas types on request.

PRODUCT - POWERFLEX - NATURAL GAS G25

Code nr.	Description	Price
5970010	PowerFlex HR 340	€ 31542
5970011	PowerFlex HR 425	€ 33477
5970012	PowerFlex HR 510	€ 37956
5970013	PowerFlex HR 600	€ 40688

Other gas types on request.

**PRODUCT - MEGAFLEX - NATURAL GAS G25**

Code nr.	Description	Price	
5970051	MegaFlex HR 850	€	64809
5970052	MegaFlex HR 1020	€	79840

Other gas types on request.

**PRODUCT - MAXIFLEX - NATURAL GAS G25**

Code nr.	Description	Price	
5970053	MaxiFlex HR 2200	€	189570

Other gas types on request.

ACCESSORIES - CONTROLS

Code nr.	Description	Price	
2 0629077	Chronotherm Touch (modulating) thermostat	€	507
1 0629039	Clock thermostat (1A)	€	394

For explanation see chapter control equipment. Circulation pump on request.

ACCESSORIES - FLUE GAS EXHAUST

Code nr.	Description	Price	
5990301	Wall bracket Ø150	€	7
5990302	TwinSafe + Extension pipe RVS Ø100/150	€	124
5990303	Sealing EPDM Ø150	€	9
5990304	Roof flashing PB Ø205 25-45	€	357
5990305	Adhesive plate ALU Ø370	€	195
5990306	ALU-Fix Bend AL Ø250 90gr	€	533
5990307	ALU Fix Bend Ø250 45gr	€	394
5990308	ALU Fix Extension pipe Ø250 L=1000	€	221
5990310	ALU Fix Roof terminal AL Ø250 L=1450	€	1337
5990311	Twinline Reducer PP Ø130-150	€	44
5990312	Air grill AL Ø150 L=180	€	74
5990313	Roof terminal ALU Ø250 L=2500	€	1956
5990314	T-piece ALU Ø250-200-350 90gr	€	557
5990319	Twinline Bend PP Ø200 90gr	€	119
5990320	Twinline Bend PP Ø200 45gr	€	107
5990321	Twinline Extension pipe PP Ø200 L=1900	€	291
5990322	Twinline Extension pipe PP Ø200 L=1000	€	143
5990323	Twinline Extension pipe PP Ø200 L=500	€	128
5990324	Twinline Roof terminal PP Ø200 L=500	€	695
5990326	Bracket Ø200	€	32
5990327	Fix-Safe Sealing ring Ø250	€	77
5990328	Sealing ring Sil. Ø200 Blue	€	26
5990329	Sealing ring EPDM Ø200	€	17
5990330	Adhesive plate ALU Ø275	€	96

ACCESSORIES - FLUE GAS EXHAUST			
Code nr.	Description	Price	
5990331	Twinline Bend PP Ø150 90gr	€	60
5990332	Twinline Bend PP Ø150 45gr	€	49
5990333	Twinline Extension pipe PP Ø150 L=2000	€	154
5990334	Twinline Extension pipe PP Ø150 L=1000	€	87
5990335	Twinline Extension pipe PP Ø150 L=500	€	60
5990336	Twinline Gradient PP Ø150-150	€	113
5990337	Single flue set horizontal PP Ø150 black	€	209
5990342	ALU-Fix Extension pipe AL Ø200 L=500	€	202
5990343	ALU Fix Extension pipe AL Ø200 L=2000	€	452
5990344	ALU Fix Bend AL Ø200 90gr	€	232
5990345	Extension pipe AL Ø200 L=500	€	116
5990346	Wall terminal AL M2000 Ø200 200-150	€	1388
5990347	Connection kit PP DN200 Compact Condens	€	595
5990348	Adhesive plate AL Ø210 130/200x150	€	49
5990349	Adhesive plate AL Ø320	€	169
5990350	Roof flashing for pitched roof PB Ø318 18-22gr	€	381
5990351	Roof flashing for pitched roof PB Ø318 58-62gr	€	526
5990352	Adhesive plate AL Ø150/220x175	€	75
5990353	Roof flashing for pitched roof PB Ø228 18-22gr	€	338