

E-COMPACT Commercial Series

Delivering heating solutions for the next generation

The new E-COMPACT commercial series from WES is setting new standards regarding efficiency, safety and convenience from pellet heating

The design team at WES have delivered an exciting range of boilers with outputs from 55kW up to 250kw

E-COMPACT Technical Spec Sheet

	ECO055	ECO085	ECO100	ECO125	ECO200*	ECO250*
Outputs						
Rated Output max kw	55	85	100	125	200	250
Rated Output Min kw	16.5	24	30	38	60	75
Operating Efficiency (Rated output)	90%	93.1%	92.0%	91.4%	91.0%	91.0%
Connections						
Electrical Connections (total)	230v	230v	230v	230v	230v	230v
Electrical rated Capacity	1 amp	1 amp	1 amp	1 amp	1 amp	1 amp
Rated power output	350 watts	350 watts	350 watts	350 watts	350 watts	350 watts
Water Connections	1.5"	2"	2"	2"	2"	2"
Chimney Diametre	6"	8"	8"	8"	8"	8"
Operating						
Max Operating Pressure	3 bar	3 bar	3bar	3 bar	3 bar	3 bar
Flue gas Temperature (rated Output)	155	155	167	180	180	180
Dimensions/Volume						
Boiler Footprint (W mm x D mm)	1552 x 1178	1690 x 1323	1690 x 1323	1690 x 1323	1900 x 1500	1900 x 1500
Boiler Height (H mm)	1540	1940	1940	1940	1940	1940
Boiler Weight Kgs (Dry)	750	1400	1400	1400	2100	2100
Water Volume (litres)	173	410	420	430	660	670
Ash Container Volume (litres)	65	65	65	65	65	65
Burner Model	G55	G85	G100	G125	G200	G250

*Manufacturers declaration

Benefits at a glance:

- Automatic cleaning of the heat exchanger for continual high efficiency
- Automatic ash removal from the combustion chamber ensuring high operational reliability
- Auger, comprising cell wheel and industry leading motor ensuring precise and economical fuel input and 100% burn back protection
- Automatic ignition using industry leading ceramic element
- LCD digital display available in 5 languages and includes buffer management
- Cyclomatic pellet suction system included as standard
- Wireless modem enabling remote diagnostics included as standard

