

ATLAS

Cast iron floor standing boiler, for central heating



- > 3 PASS FLUES
- > SILENT OPERATION
- > ROBUST CONSTRUCTION

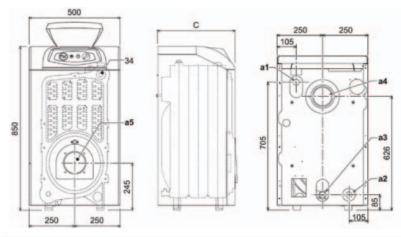


3 PASS-FLUES FLOOR STANDING BOILER, ONLY HEATING, FOR OIL OR GAS JET BURNER

- > Solid cast iron boiler body, fit for maximum 6 bar operating pressure, insulated with high density rockwool.
- > Silent operation, thanks to the low flues turbulence of the 3 pass flues sections.
- > Widely copes with requirements for 2 star efficiency.
- > Control panel includes thermometer, ignition switch, safety thermostat with manual reset and temperature setting knob (Atlas 95 is equipped with double knob, for first and second stage).
- > Available complete range of one and two stage burners to be easily fitted.



Control panel of one stage version (Atlas 32-78)



KEY

- al System delivery 1" 1/2"
- **a2** System return 1" 1/2"
- a3 Heating system drain 1/2"
- **a4** Flue connection, 120-130 mm Ø **a5** Burner connection, 115 mm Ø
- **34** Safety and heating temperature bulb

| MODEL | | ATLAS 32 | ATLAS 47 | ATLAS 62 | ATLAS 78 | ATLAS 95 |
|--------------------------------------|------|-------------|-------------|-------------|-------------|--------------|
| Q.ty of sections | n° | 3 | 4 | 5 | 6 | 7 |
| Heating capacity min - max | kW | 17,0 - 34,9 | 34,3 - 51,6 | 45,8 - 67,7 | 59,0 - 85,6 | 70,8 - 103,2 |
| Heat output min - max | kW | 16 - 32 | 32 - 47 | 43 - 62 | 55 - 78 | 66 - 95 |
| Efficiency Pmax (80 - 60°C) | % | 91,7 | 91,1 | 91,5 | 91,1 | 92 |
| Efficiency 30% | % | 94,3 | 93,5 | 94,0 | 93,5 | 93,8 |
| Efficiency class Directive 92/42 EEC | | ** | | | | |
| Operating pressure min - max | bar | 0,8 - 6 | 0,8 - 6 | 0,8 - 6 | 0,8 - 6 | 0,8 - 6 |
| Heating water content | 1 | 18 | 23 | 28 | 33 | 38 |
| Depth (C) | mm | 400 | 500 | 600 | 700 | 800 |
| Power supply voltage | V/Hz | 230/50 | 230/50 | 230/50 | 230/50 | 230/50 |
| Empty weight | kg | 127 | 166 | 205 | 244 | 283 |
| Flues pressure drop | mbar | 0,2 | 0,27 | 0,4 | 0,4 | 0,63 |

