AW315G Electrofusion

Operating Modes
Fully Automatic

Controlled Welding Current Yellow: 5 Aac (28V to 186V)

Controlled Welding Current Brown: 10 Aac (28V to 186V)

Controlled Welding Voltage Blue: 220Vac (4A to 10A)

Controlled Welding Voltage Red: 220Vac (4A to 10A)

Welding Time

Yellow 80 sec Blue 420 sec Brown 370 sec Red Thermal fuse in fitting

Supply Voltage 110 Vac (+/- 20%) 40 to 60 Hz

Supply Current 1 to 16 Aac (110v)

Supply Power 3300 W (peak)

Weight 15 kg

Size

41 X 34 X 20 cm

Operating Temperature -15 C to 50 C

Environmental Protection IP65

Electrical Protection

Supply Cable

Welding Cable

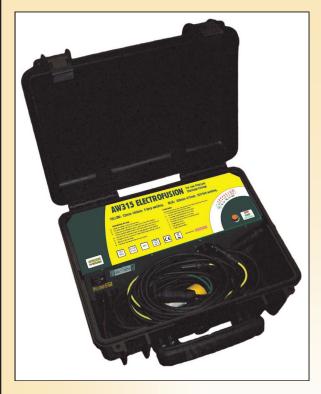


ADVANCE WELDING

Units 1 & 2
Taylor Street
Cleckheaton
West Yorkshire
BD19 5DZ
United Kingdom

Tel +44 844 880 7748 Fax +44 870 752 6139

sales@advancewelding.co.uk www.AdvanceWelding.co.uk



The AW315G is a fully automatic universal electrofusion welding unit, designed to join PE low pressure fittings rated at 5 amps welding (Yellow cable), 10 amps welding (Brown cable), 220 volts welding (Blue cable or Red cable).

These fittings are used for
Siphonic Drainage applications
and are made by:
Akatherm
Geberit
Wavin
Valsir
Polypipe

This unit is built for STRENGTH. It is made in a strong metal case that won't crack or break if dropped. This is mounted in a rugged plastic carrying case to protect it from damage when being transported and stored. It has tough rubber cables to protect against electric shock, and is fully sealed and waterproof to IP65. This unit is strong enough to be used on any construction site.

This unit is built for EASE OF USE. Each colour of welding cable is used for a different type of fitting. Simply connect the cable to the welding unit and the mode of operation is set automatically. Connect the fitting and press the Start button. The temperature compensated welding time will count up to 100% when complete. Any errors will be indicated. Welding is fast, simple and automatic.

This unit is built for RELIABILITY. It has been designed specifically for heavy duty usage, where many fittings are welded each day. High quality components can repeatedly weld fittings up to 315mm diameter without long periods of downtime. A range of fault indications are available to allow a network of worldwide service agents to resolve any issues.

This unit is built to be UNIVERSAL. This unit has been specifically designed to weld all siphonic drainage electrofusion fittings from 32mm to 315mm.

YELLOW: 32mm to 160mm (Akatherm, Valsir, Geberit, Wavin, Polypipe) BLUE: 200 to 315mm (Akatherm, Valsir, Polypipe)

RED: 200 to 315mm (Geberit)

BROWN: 200 to 315mm (Wavin WaviDuo)

This unit has been <u>APPROVED</u> by Geberit, Wavin and Polypipe, and is fully allowed to weld their pipe-work systems.