**TECHNICAL DATA**

**Power supply voltage; current:**

230/115 VAC (50/60 Hz) switchable, at approx. 1.8/3.6 A, 220VA

**Transformer output voltage:**

1,150 VAC (RMS)

**External protection:**

8 A, fuse type D (both voltages)

**Secondary circuit max. voltage:**

2,300 VDC (output terminals to rod)

**Method of operation:**

intermittent, 3 electrical sparks per second x 24 Joules each (72 Joules per second)

**Operation rating:**

100% (see remarks in p. 2)

**Operating temperature, IP rating:**

– Power Pack P/N **HE-PP-24** -40°C ÷ +65°C, IP66

– Rod P/N **HE-ROD-24-xxx** -60°C ÷ +80°C, IP67 junction box, +300°C rod tube continuously

– Rod Tip P/N **HE-TIP-24-L** +300°C tip continuously, over +1,000°C in flame for short period

(Trial for Ignition 5 – 10 seconds, repetitive in short periods)

– Cable P/N **HEC-24-5** or **HEC-24-10** -60°C ÷ +180°C

**Rod outer diameter, outer tube material:**

16 mm, 316 SS

**Available rod insertion length L:**

0.80 ÷ 5.00 m

**Rod Tip P/N HE-TIP-24-L working length:**

685 mm

**HV cable:**

two wire, shielded, OD 15 mm, 4,5kV max, wire 1,5 mm²

**Power Pack dimensions (L x W x H) :**

250 x 360 x 155 mm

**Weight of parts, material:**

– Power Pack P/N **HE-PP-24** 9.8 kg, Carbon Steel powder-coated or Stainless Steel (option)

– Rod P/N **HE-ROD-24-0.9** (0.9 m long) 1.3 kg with rod tip, Cast Aluminum painted j.box, 316 SS tube

**Rod weight adder approx. 0.75 kg per meter**

– Rod Tip P/N **HE-TIP-24-L** 0.7 kg 316 Stainless and Heat Resistant steel

– Cable P/N **HEC-24-5** or **HEC-24-10** 2.0 kg or 4.0 kg