

# Inverter Fusion 200 HF Package

*The single-phase 230V TIG model options offer the ultimate choice in portable DC welding inverters. Software driven, the digital power source provides for programmable control of the TIG welding output parameters. Simplistic to set-up the HF allows for adjustment of HF or Lift Arc Start selection, slope out times, post gas time, 2T & 4T torch switching options and a full remote current control option are standard features in the multi choice menu. Pre gas time together with the hot start function is pre-set in the software programme*



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261-263 MILTON ROAD, SOUTHSEA, HANTS P04 8PQ

<b>FUSION</b> PRODUCT SPECIFICATIONS	Fusion 200HF	Fusion 200PHF	Fusion 151HF	Fusion 151PHF
Input Voltage AC 50/60Hz +/-15%	230	230	110	110
Typical Input Fuse Rating Amps	22 SB	22 SB	40 SB	40 SB
Power Transformer Rating KVA	-	-	5	5
Recommended Generator Rating KVA	7	7	7	7
MMA Power Output Amps	20 - 180	20 - 180	20 - 120	20 - 120
TIG Power Output Amps	5 - 200	5 - 200	5 - 150	5 - 150
100% Duty Cycle @ MMA Amps	160	160	120	120
100% Duty Cycle @ TIG Amps	160	180	150	150
Max Open Circuit Volts	97	97	92	92
Power Factor @ 100%	0.71	0.71	0.71	0.71
Efficiency @ 100%	0.94	0.94	0.94	0.94
Enclosure Class	IP 23	IP 23	IP 23	IP 23
Ambient Temperature	-10 <> +40 Degrees Centigrade			
Cooling Method	Forced Fan			
Standard	IEC 60974 CE Marked			
Warranty	24 Months			
Weight	9 Kg	9 Kg	9 Kg	9 Kg
Dimensions	L365mm x H360mm x W220mm			

<b>FUSION</b> PRODUCT FEATURES	Fusion 200HF	Fusion 200PHF	Fusion 151HF	Fusion 151PHF
Mains Power Indicator	Yes	Yes	Yes	Yes
Mode Function Indicator	Yes	Yes	Yes	Yes
Over Temperature Indicator	Yes	Yes	Yes	Yes
Digital Power Output Meter	Yes	Yes	Yes	Yes
LED Function Display	Yes	Yes	Yes	Yes
LCD Menu Display	Yes	Yes	Yes	Yes
High Frequency Start	Yes	Yes	Yes	Yes
Automatic Arc Force	Yes	Yes	Yes	Yes
Pre Gas Timer	-	0 - 25 Sec	-	0 - 25 Sec
Start Current Control	Pre-Set	5 - 70 Amp	Pre-Set	5 - 70 Amp
Up-Slope Timer	-	0 - 15 Sec	-	0 - 15 Sec
Pulse Current Control	-	5 - 200 Amp	-	5 - 150 Amp
High Pulse Timer	-	0 - 5 Sec	-	0 - 5 Sec
Base Pulse Timer	-	0 - 5 Sec	-	0 - 5 Sec
Down-Slope Timer	0 - 15 Sec	0 - 15 Sec	0 - 15 Sec	0 - 15 Sec
Final Current Control	-	5 - 75 Amp	-	5 - 75 Amp
Final Current Timer	-	0 - 5 Sec	-	0 - 5 Sec
Post Gas Timer	0 - 25 Sec	0 - 25 Sec	0 - 25 sec	0 - 25 Sec
Torch 2T & 4T Switch Control	Yes	Yes	Yes	Yes
Remote Current Control	Yes	Yes	Yes	Yes
Spot Welding Timer	-	0 - 10 Sec	-	0 - 10 Sec
Dead Man Safety Cut Out	Yes	Yes	Yes	Yes

Package includes one 3m WP17 Tig Torch, an accessory kit and a pair of 3m ARC welding leads

**Price Beat!**

- If you can find the models we list at a better price, ring us now! We'll try to beat it (Proof of price required)

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*Silver solder, welding curtains, gas rods, cutting & grinding discs, pickling paste, trolleys, safety footwear etc*