

DIODE S

Handy and powerful welding tool with steplessly adjustable welding temperature and external air supply.

- Electronic temperature control
- Overheating protection for heating elements
- Adaptor tube with heat protection
- Push-fit and screw-on nozzles for round and profile welding rods
- Air supply provided by the ROBUST or MINOR blowers
- Suitable for mobile assembling applications when connected to the MINOR blower



SPECIFICATIONS

DIODE S 42 V

Voltage	V~	42
Power consumption	W	600
Frequency	Hz	50/60
Temperature	°C	20 – 600
Min. Air flow (20° C)	l/min	40
Pressure dynamic	Pa	max. 10 ⁵ (1000 mbar)
Size (L x ø)	mm	265 x 57, handle Ø 40
Weight	kg	1.15 (with 3 m cord/3 m air hose)

Marking of conformity



Approval mark



Certification scheme

CCA




Protection class II






DIODE S 100 V

Voltage	V~	100
Power consumption	W	1400

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Frequency	Hz	50/60
Temperature	°C	20 – 600
Min. Air flow (20° C)	l/min	40
Pressure dynamic	Pa	max. 10 ⁵ (1000 mbar)
Size (L x ø)	mm	265 x 57, handle Ø 40
Weight	kg	1.15 (with 3 m cord/3 m air hose)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		




DIODE S 120 V

Voltage	V~	120
Power consumption	W	1600
Frequency	Hz	50/60
Temperature	°C	20 – 600
Min. Air flow (20° C)	l/min	40
Pressure dynamic	Pa	max. 10 ⁵ (1000 mbar)
Size (L x ø)	mm	265 x 57, handle Ø 40
Weight	kg	1.15 (with 3 m cord/3 m air hose)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

DIODE S 230 V

Voltage	V~	230
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Power consumption	W	1600
Frequency	Hz	50/60
Temperature	°C	20 – 600
Min. Air flow (20° C)	l/min	40
Pressure dynamic	Pa	max. 10 ⁵ (1000 mbar)
Size (L x ø)	mm	265 x 57, handle Ø 40
Weight	kg	1.15 (with 3 m cord/3 m air hose)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		



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ACCESSORIES