

# Invertec® V270-T & TP

## Designed and Engineered for Durability

The Invertec® V270-T/TP is manufactured in a lightweight but robust outer casing, making it portable and ideal for operation, even in the most hazardous environments. It features HF TIG ignition, Lift TIG ignition, 2 or 4 step, variable down slope and postflow control, a digital preset meter with a hold function and built-in Variable Pulse (for TP models). 2V models can be connected both to 115V AC and 230V AC supply. It can be simply changed to a water cooled unit by adding the COOL ARC® 20 Water Cooler.

### Features

- Excellent arc characteristics for a wide range of applications.
- Generator compatible, ideal for site use.
- HF and Lift TIG ignition.
- Fully functional user-friendly control panel for easy setup of welding parameters.
- HIGH speed PULSE to adjust the arc focus, reduce distortion and increase travel speed (TP models).
- Fan as needed (F.A.N.™) built-in reduces power and the intake of dust and fumes.



### Processes

- Stick
- Lift TIG / TIG HF
- TIG Pulse (V270-TP)



### Recommended Consumables

- **Steel**  
LNT 25, LNT 26, LNT Ni1, LNT 19
- **Stainless steel**  
LNT 304L, 316L, 309LSi

### Unit Includes

- 2 m input cable
- Carrying strap
- Gas connection kit

### Key Options

- **KIT-200A-25-3M** Cable Kit 200A  
– 25 mm<sup>2</sup> – 3 m
- **KIT-200A-35-5M** Cable Kit 200A  
– 35 mm<sup>2</sup> – 5 m
- **GRD-200A-35-xM** Ground cable 200A  
– 35 mm<sup>2</sup> – 5/10 m
- **K10529-26-x** TIG torch LTP 26 G  
– 180A – 4/8m
- **K10529-20-x** TIG torch LTP 20 W  
– 220A – 4/8m
- **K10529-18-x** TIG torch LTP 18 W  
– 320A – 4/8m
- **K10095-1-15M** Remote control – 15 m
- **K12031-1** Water cooler COOL ARC® 20
- **K10420-1** Coolant Acorox (2x5l)
- **W020002** Undercarriage



### INPUT



### OUTPUT



### Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class
Invertec® V270-T	K12023-1	400V/3Ph	5-270	270A/30.8V/35% 200A/28V/100%	20	15.2	385 x 215 x 480	IP23S / H
Invertec® V270-TP	K12024-1							
Invertec® V270-TP-2V	K12024-3	230/400V/3Ph			35/20			

