

# TECHNICAL DATA SHEET

Product Name: TIG6000G

Product code: 07080

**Telair**  
AIR CONDITIONER

TIG6000G	
Output voltage	230V $\pm$ 2%
Output frequency	50Hz $\pm$ 1
Maximum continuous power	5000W @ $\cos\Phi$ 1
Maximum peak power	5800W (1 Sec.)
Engine	Yamaha MZ300
Displacement	296cm <sup>3</sup>
Electric Starter	✓
Power supply	LPG
LPG Pressure	30mbar
Average consumption (at max power)	0.39kg/kW
Oil sump capacity	1l
Engine RPM range	2500÷3600rpm
Booster Function	✓
Battery voltage	12V
Battery charger voltage	13,7V $\pm$ 0,1
Battery charger current	10A max
Battery capacity	> 40Ah (inrush current >80 A)
Current consumption in Off state	$\leq$ 0,5mA
Current consumption in Stand-by state	$\leq$ 60mA
Operating temperatures	-20 / 40°C
Generator only weight	80kg
Total weight	90kg
Noise level	54 ÷ 68dBA @ 7 m
Guaranteed noise power level LWA	90dB (T.B.C.)
Electronic Control Panel	✓
Control panel cable	5m
Remote ON/OFF switch	✓
Emergency Power Off (EPO) input	✓
External fuel pump output	✓
Teleco HUB connection	✓
Automatic Start for battery charging	✓
Parallel Operation	✓



Date

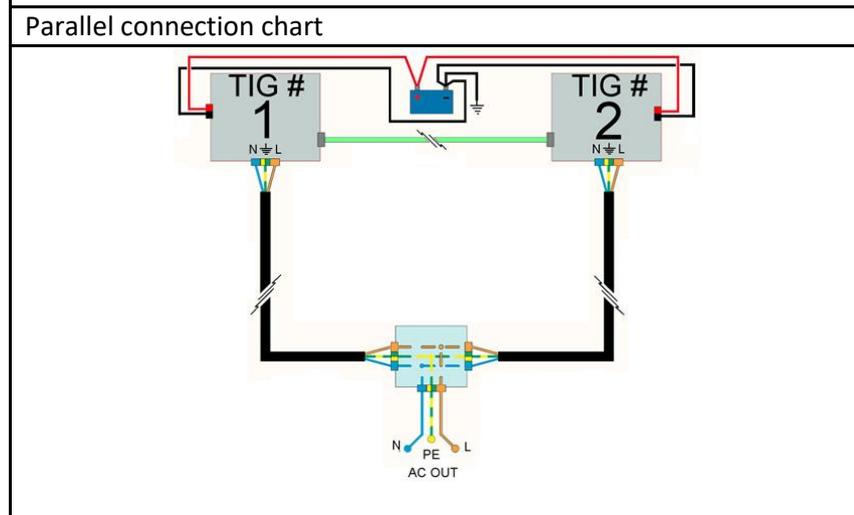
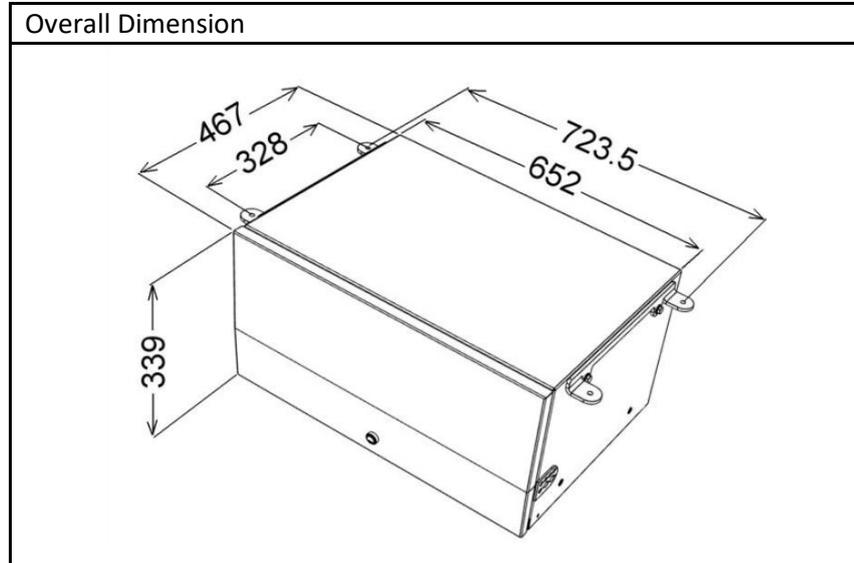
2021 / 06 / 25

Pag. 1 | 2

# TECHNICAL DATA SHEET

Product Name: TIG6000G

Product code: 07080



ROUTINE MAINTENANCE SCHEDULE		50 hours or 4 months	100 hours or one year	300 hours or one year	500 hours or one year
Performed to the achievement the condition that occurs first					
Engine oil	Level check	•			
	Replacement	• (1)	•		
Engine valves	Chek and adjustment				•
Air filter	Chek (replace if necessary)		•		
Ventilation ducts	Inspection and cleaning			•	
Engine vibration damping mounts	Check (replace if necessary)				•
External vibration damping mounts	Check (replace if necessary)				•
Fuel pipes	Inspection (replace if necessary)			•	

Date

2021 / 06 / 25

Pag. 2 | 2