

INMESOL AI-033 (OPEN) / II-033 (CLOSED)



GENERAL SET DATA

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|-------------------------|-------------|
| ENGINE REF: | F32AM1A |
| ALTERNATOR REF: | ECP 28-VL/4 |
| STANDARD CONTROL PANEL: | DSE 6020 |
| OPTIONAL CONTROL PANEL: | - |

OUTPUT

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|----------------|---------|
| FREQUENCY: | 50 hz |
| VOLTAGE: | 400/230 |
| PRIME POWER: | 30 kVA |
| STANDBY POWER: | 33 kVA |

DIMENSIONS

OPEN MODEL (AI-033)

| | |
|---------------------|---------|
| LENGTH: | 1700 mm |
| WIDTH: | 730 mm |
| HEIGHT: | 1634 mm |
| DRY WEIGHT: | 680 Kg |
| FUEL TANK CAPACITY: | 105 L |

CLOSED MODEL (II-033)

| | |
|--------------------------|---------|
| LENGTH: | 2000 mm |
| WIDTH: | 950 mm |
| HEIGHT: | 1353 mm |
| DRY WEIGHT: | 980 Kg |
| FUEL TANK CAPACITY: | 85 L |
| ACOUSTIC PRESSURE AT 1M: | - |
| ACOUSTIC PRESSURE AT 7M: | 62 dB |

INMESOL AI-033 (OPEN) II-033 (CLOSED)

TECHNICAL DATA

GENERAL ENGINE DATA

| | |
|----------------------|-----------------------|
| MANUFACTURER: | FPT |
| MODEL REF: | F32AM1A |
| SPEED: | 1500 RPM |
| POWER PRP: | 28.5 kWm |
| POWER LTP: | 31.5 kWm |
| NUMBER OF CYLINDERS: | 4 |
| DISPLACEMENT: | 3.2 L |
| BORE: | 108 mm |
| STROKE: | 1130 mm |
| COMPRESSION RATIO: | 17 |
| COOLING SYSTEM: | LIQUID |
| AIR INLET SYSTEM: | NATURAL |
| OIL CAPACITY: | 10 L |
| EXHAUST GAS TEMP: | 400 °C |
| EXHAUST GAS FLOW: | 338 m ³ /h |

ALTERNATOR DATA

| | |
|---------------------------|-----------------------|
| ALTERNATOR REF: | MECC-ALTE ECP 28-VL/4 |
| INSULATION CLASS: | H |
| INDICATION OF PROTECTION: | IP23 |

FUEL

| | |
|----------------------|----------|
| CONSUMPTION AT 100%: | 9.6 L/hr |
| CONSUMPTION AT 75%: | 6.5 L/hr |
| CONSUMPTION AT 50%: | 4.3 L/hr |

TERMS & CONDITIONS

THE MACHINE HOLDS THE "CE" MARKING, AND THE CORRESPONDING DECLARATION OF CONFORMITY IS ISSUED WITH EACH OF THEM, IN WHICH IT SPECIFIES THAT THE MACHINE COMPLIES WITH R.D 842/2002 LOW VOLTAGE REGULATIONS AND WITH THE EUROPEAN DIRECTIVES: 2006/42 ON SAFETY IN MACHINERY, 2006/95/CE ON ELECTRICAL SAFETY, 2004/108/CE ON ELECTROMAGNETIC COMPATIBILITY, 2005/88/CE ON NOISE EMISSIONS BY EQUIPMENT FOR OUTDOOR USE (FOR SOUNDPROOF GENERATOR SETS).