## Technical data

| General Information | RS 14 | RS 14 SUPER SILENT |
|---|---|---|
| Use | Especially firebrigades or users who require a higher level of protection | |
| Specifications | ÖBFV-RL ET-01, according to DIN 14685 | |
| **Unit** | | |
| Dimensions | 820 x 440 x 580 mm (dimensions as for 8 DIN frame) | |
| Weight | 150 kg including tank filling for 1.5 h of operation. | 156 kg including tank filling for 1.5 h of operation. |
| Continous output | Pel, 3~ = 13,6 kVA / cos φ = 0,8 / 10,88 kW<br>Pel, 1~ = 4,5 kVA / cos φ = 0,8 / 3,6 kW<br>∑ Pel, 1~ = 3 x 4,5 kVA = 13,6 kVA | |
| Rated current | 19,7 A 3~ / 29,6 A 1~ | |
| Current circuit breaker | 16 A 3~ / 16 A 1~ | |
| Noise level $L_{WA}$ | 92 dB(A) (speed reduction on) | 88 dB(A) (speed reduction on) |
| Acoustic pressure (10 m idle) | 62 dB(A) (speed reduction on) | 58 dB(A) (speed reduction on) |
| Type of protection | IP54 | |
| Tank capacity | 12,5 l | |
| Operational period at full load | approx. 2 h | |
| Color | RAL 3000 (red) or RAL 1012 (yellow) | |
| External power supply | 12 V socket for connection to a vehicle | |
| **Generator** | | |
| Type | synchronous generator with electronic controller | |
| Voltage | 230 / 400 V | |
| Voltage constancy | +/- 5 % | |
| Frequency | 50 Hz | |
| Power factor | cos φ = 0,8 | |
| Rated current | 20,3 A 3~ / 30,4 A 1~ | |
| **Motor** | | |
| Manufacturer Model | Briggs & Stratton Corporation USA | |
| Type | 22 hp Vanguard | |
| Art | 2-cylinder OHV 4-stroke, cool cleaner | |
| Dynamic performance | +/- 5 % | |
| Ignition | electronic | |
| Fuel | min. ROZ 91 petrol, unleaded | |
| Exhaust gases | fulfils the 2002/88 EC exhaust gas standard | |
| Consumption | approx. 6.0 l/h at full load | |
| Features | recoil starter, 12 V electro-starter with battery (12 V / 18 Ah),<br>no shut-down oil pressure monitoring three way gasoline tap | |
| **Switchbox** | | |
| Features | 2 x watertight sockets 400 V<br>3 x watertight sockets 230 V<br>1 x 16 A, 3-pole circuit breakers with PEN conductors and monitoring<br>3 x 16 A, 1-pole circuit breakers with PEN conductors and monitoring<br>1 x 12 V socket 16-pole (to keep the battery charged / for remote monitoring)<br>1 x CAN-Bus socket FIRE-CAN 7-pole (to keep the battery charged / for remote monitoring) | |
| **Contained in the scope of delivery** | | |
| Tool kit | 1 spark plug spanner, 1 test lead with test probes,<br>2 spark plugs | |
| User information | with spare parts list and CE conformity declaration | |