

HCU / SCRUBBER MOTOR CE-24/2250SM



The CE-24/2250SM is an HCU / CO₂ Scrubber / Heater Motor used with a 100 – 150mm fan for a Chamber HCU Unit.

The Motor will accept any voltage from 20V to 40V but its normal use would be 24V AC or DC. The Motor will always rotate in a clockwise direction at a pre-set speed. The current consumed by the Motor is dependent on the depth of the Chamber / Bell (maximum depth of 300MSW). The speed will only vary +/- 15%. Can be used in Diving Complexes, Air / Mixed Gas Saturation Chambers.

The Motor is compact in size and fully protected against overheat, over current, over power and over speed. However, we do recommend that you install the Motor directly on to the surface of the Unit so that the heat is distributed through the housing from the front. The housing is not sealed and neither is the Motor.

The CE-24/2250SM is a brushless electronic speed sensing Motor and has a 30mm long x 8mm diameter shaft for mounting fans. For further details see GA OF CE-24/2250SM.

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| INPUT VOLTAGE | : | 20-40VAC/DC (24V) |
| SPEED IN AIR - 300MSW AUTO | : | 2250 ± 15% RPM |
| CONTINUOUS MAX CURRENT | : | 5A |
| OPERATION TEMPERATURE | : | -10 +45°C |
| HUMIDITY RANGE | : | 20 - 80% |
| DIMENSIONS | : | 160 x 115 x 90mm excluding connector |
| SHAFT DIMENSIONS | : | 30mm x 8mm |
| PROTECTION AGAINST | : | Heat, Current, Load, Voltage, Reverse Polarity, Overload |