



Complete Heater Unit

The heater unit is designed to control the temperature in a diving system or decompression chamber. The heater unit consists of a fan and a heat exchanger coil. The coil can be used both for heating or cooling the chamber atmosphere.

The heater motor is completely sealed. Environmental conditions such as oxygen level, humidity or pressure will not affect the motor at all. The motor is very dependable, because of its brushless design.

There are 2 versions of the heater available: one has an adjustable pre-set fan speed, the other has an externally controllable fan speed. The pre-set version runs on any 24VDC, 2A power supply. The externally controlled version requires an optional fan speed control unit.

Specifications

Dimensions in mm (inch)

Length:	295 (11.6)
Width:	226 (8.9)
Height:	250 (9.9)

Weights in Kg (lbs.)

Complete unit	15 (33)
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Power Supply

24-28VDC, 2A

Rotating Speed

(without canister, atmospheric pressure)

1400-4000 rpm

Operating Pressure

Max. 42 bar
(420 msw)

Ordering info

Heater with bracket, pre-set speed	3.80.1017-1V
Heater with bracket, external speed control	3.80.1017-1E

Accessories

Power supply / fan speed control unit	3.80.1019
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Power supply with fan speed control (optional)

