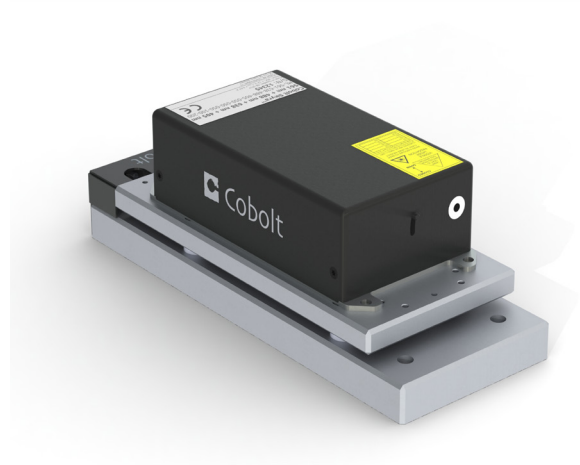


# TEC Plate

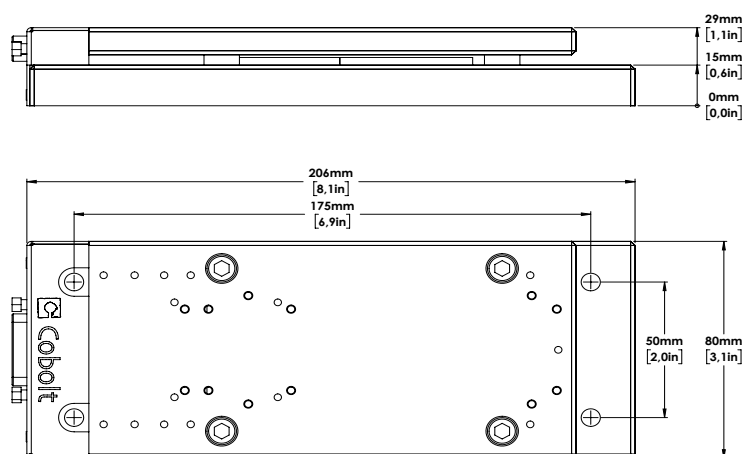
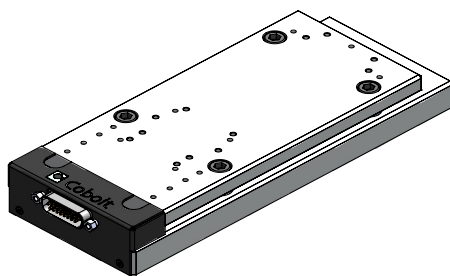
## Temperature controlled mounting plate

Cobolt model	TEC-plate
Temperature	20-50 °C (can be kept constant)
Material	Aluminium
The TEC-plate is suitable for use with all Cobolt laser models in the following series*:	Cobolt 04-01 Series Cobolt 05-01 Series Cobolt 06-01 Series Cobolt 08-01 Series Cobolt Tor Series Cobolt Odin Series Cobolt Skyra
Dimensions [mm] [inches]	206 x 80 x 29 8.1 x 3.1 x 1.1
Power supply requirements	12 VDC, 5A
Weight	2,25 kg



The TEC (thermo-electrically controlled) plate offers optimal temperature and wavelength stability for Cobolt lasers for applications which may be sensitive to air currents and vibrations from standard fanned (HS-04) heatsink. The TEC plate is designed to accommodate all our Cobolt lasers. The TEC plate needs to be mounted on a suitable heatsink or

optical table for heat dissipation. The unit is delivered pre-set to a temperature of 35 C and comes with a Cobolt controller with RS-232 connection and USB adapter. The pre-set temperature can be adjusted using the Cobolt Monitor Software.



*Illustration of possible configuration. Laser and fiber coupling option should be ordered separately.*