

The Unitherm-HD interface is compatible with the majority of heating & air-conditioning systems available.

Features :

- Control and monitoring with Ideatec POLARIS / MC-Duo-HD / POLYPM-HD
- Easy to install
- Very compact module (L105 x l66 x h45)
- 2 motor speed control



Special included features :

For Heating :

Configurable for controlling Webasto Air Top 2000/3500/5000(ST), AIR TOP Evo 3900/5500 or Eberspächer airtronic D1LC/D2 or D4+ (only with POLARIS) autonomous auxiliary heating systems
Regulation of temperature and feedback of any errors

Configurable for controlling Kalori, AutoClima or Eberspächer Zenith 8000 unit heater air exchange / hot heating systems

- Control of motor speed by PWM pulse (possibility to disable with micro-switch)
- Control of hot solenoid valve according to temperature instructions

For Cooling :

Adapted to suit Kalori air conditioning systems with air exchange / cool current

- Control of motor speed (possibility to disable with micro-switch)
- Control of cool solenoid valve according to temperature instructions and conditioned air from the vehicle

Specifications :

Connection of a Temperature sensor type DS-18S20 (included)

Technical information :

	P/N Reference	Operating voltage	Solenoide valve control	Solenoide valve current	Motor PWM output	PWM Max current	Quiescent current	Operating temperature	Dimensions (mm)	Conformity CEM R10
Unitherm - HD	P0050F0078	+10VDC to +30VDC	2	1A (each)	2	20A	125mA	-25°C to +60°C	105 x 66 x 45	E13 10R04 12 869