

### **HEC10K EC FAN SPEED CONTROL POTENTIOMETER C/W SWITCH**

WALL PLATE & SCALE FOR  
ILLUSTRATION PURPOSES ONLY

#### **FEATURES**

- ❖ CIRCUIT BOARD FITS STANDARD WALL PLATE SWITCH SOCKET.
- ❖ MINIMUM & MAXIMUM OUTPUT SIGNAL LIMITING ADJUSTMENTS
- ❖ INDEPENDENT VOLTAGE FREE ON/OFF SWITCH AT START OF ROTATION.
- ❖ VARIOUS SCALE PLATES AVAILABLE.
- ❖ BUDGET EC FAN SPEED 0-10K CONTROL STATION.

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#### **OPTIONAL SCALE STICKERS**

18 - 25c temperature scale  
0 - 50c temperature scale  
8 - 32c temperature scale  
No scale - with eleven evenly spread graduations  
0-100 % scale with OFF position  
Cooler / Warmer (blue / red) coloured tapered slashes

On /Off switch (potential free operates) at 10% of rotation (max. 1 amp / 24 volt)

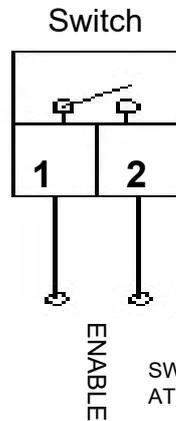
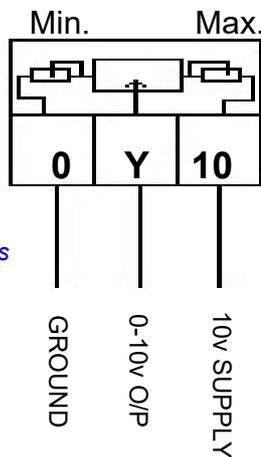
**Technical data**

General unit data	Setting range	300 degrees mechanical rotation / active range = ~250 degrees	
	Materials	Cover and mounting plate	Polycarbonate
		Setting knob	Polycarbonate
Environmental conditions	Operation		
	Climatic conditions		
	Temperature (housing)	-5...+55 °C	
	Humidity (housing)	5...95 % r. h.	
	Transport	to IEC 721-3-2	
	Climatic conditions	class 2K3	
	Temperature	-25...+70 °C	
	Humidity	<95 % r. h.	
	Mechanical environmental conditions	class 2M2	
Norms and standards	Safety class		
	Degree of protection (built-in)		
	Conformity with	-	
Electrical connection	low voltage DC connections		
Max. cable lengths	0.25 mm <sup>2</sup> copper	40 m	
	0.50 mm <sup>2</sup> copper	75 m	
	1.0 mm <sup>2</sup> copper	110 m	
	Weight	Incl. package	50 Grams

**TYPICAL EC FAN CONNECTIONS**

RESISTANCE SERIES STRING

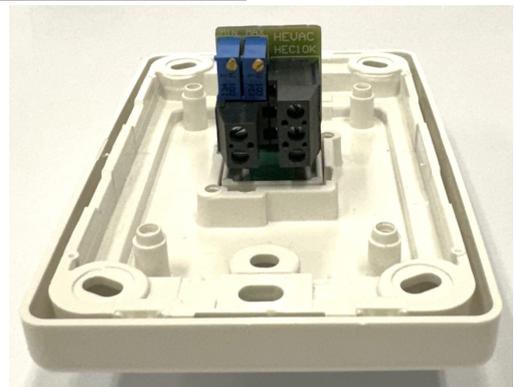
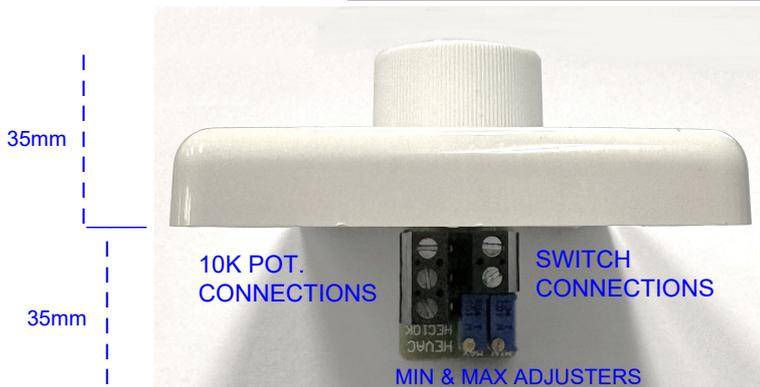
--0~10K--10K--0~10K--



*HEC10K incorporates Min. & Max output limiting adjustment potentiometers*

Example output using min. & max. pots to achieve 30 % min & 70% max speed .

**REAR VIEW FITTED IN CLIPSAL STYLE PLATE (not included)**



## STANDARD AVAILABLE SCALE PLATES & KNOBS

### OPTIONAL SCALE PLATES AVAILABLE

- 18 - 25c temperature scale
- 0 - 50c temperature scale
- 8 - 32c temperature scale
- No scale - with eleven evenly spread graduations
- 0 - 100% scale (not shown - same as .6 but with OFF position)
- 0 - 100% scale with OFF position
- Cooler / Warmer (blue / red) coloured tapered slashes

