



ACCESSORY TO PRODUCT- WIRING DIAGRAMS

EEC SINGLE PHASE / EEC THREE PHASE— DIRECT- (WITHOUT REGULATION)

PMR - SINGLE PHASE / THREE PHASE

POT- SINGLE PHASE / THREE PHASE

EEC SINGLE PHASE – DIRECT- (WITHOUT REGULATION)

- 1-220V motor supply through L & N

2-Jumper between 2 & 3 on the control terminals (Vsp y Vcc)

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R


or

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	12 Pulse/R

220V


L


N

Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V-50/60 Hz
2	N	Blue Azul	AC 220V-50/60 Hz
3	Pe	Yellow-Green Amarillo-Verde	

EEC THREE PHASE – DIRECT- (WITHOUT REGULATION)

1-380V motor supply through L1, L2 y L3
2-Jumper between terminals 2 and 3 of the control (Vsp and Vcc)

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R


Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	12 Pulse/R

380V

L1

L2

L3

Nº	Signal Señal	Colour Color	Specification Especificación
1	L1	Black Negro	AC380V/50Hz
2	L2	Black Negro	AC380V/50Hz
3	L3	Black Negro	AC380V/50Hz
4	Pe	Yellow-Green Amarillo-Verde	

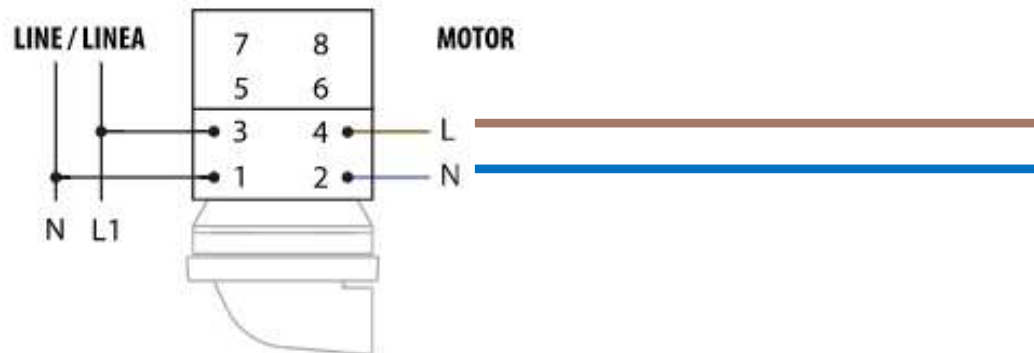
PMR + EEC MOTOR

- 1- 220V Supply motor in N and L through the switch
- 2- Power the REGC with 10V. Connect GND with GND and Vcc (10V) with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with Output (0-10V) of the PMR (control signal 0-10V)

PMR

VENTILADOR EEC

Single phase motor / Motores monofásicos



Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V-50/60 Hz
2	N	Blue Azul	AC 220V-50/60 Hz
3	Pe	Yellow-Green Amarillo-Verde	

Potentiometer / Potenciómetro

Colour / Color	Signal / Señal
Blue / Azul	GND → 0V
Black / Negro	Output → 0 - 10V
Red / Rojo	Vcc → 10V

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R

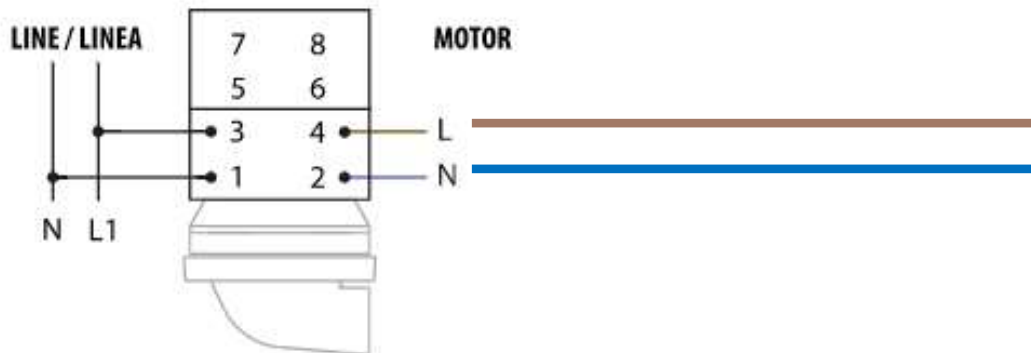
PMR + EEC MOTOR

- 1- 220V Supply motor in N and L through the switch
- 2- Power the REGC with 10V. Connect GND with GND and Vcc (10V) with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with Output (0-10V) of the PMR (control signal 0-10V)

PMR

VENTILADOR EEC

Single phase motor / Motores monofásicos



Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V-50/60 Hz
2	N	Blue Azul	AC 220V-50/60 Hz
3	Pe	Yellow-Green Amarillo-Verde	

Potentiometer / Potenciómetro

Colour / Color	Signal / Señal
Blue / Azul	GND → 0V
Black / Negro	Output → 0 - 10V
Red / Rojo	Vcc → 10V

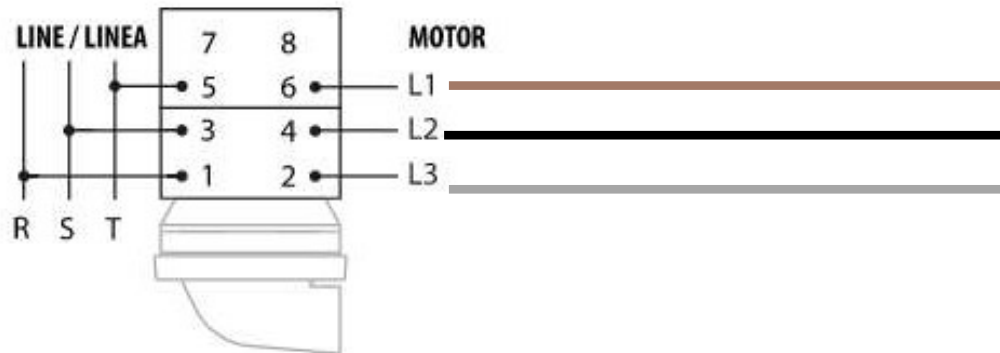
Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	12 Pulse/R

PMR + EEC MOTOR (Three phase)

- 1- 380V Supply motor in L1, L2 and L through the switch
- 2- Power the REGC with 10V. Connect GND with GND and Vcc (10V) with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with Output (0-10V) of the PMR (control signal 0-10V)

PMR

Three phase motor / Motores trifásicos



VENTILADOR EEC

Nº	Signal Señal	Colour Color	Specification Especificación
1	L1	Black Negro	AC380V/50Hz
2	L2	Black Negro	AC380V/50Hz
3	L3	Black Negro	AC380V/50Hz
4	Pe	Yellow-Green Amarillo-Verde	

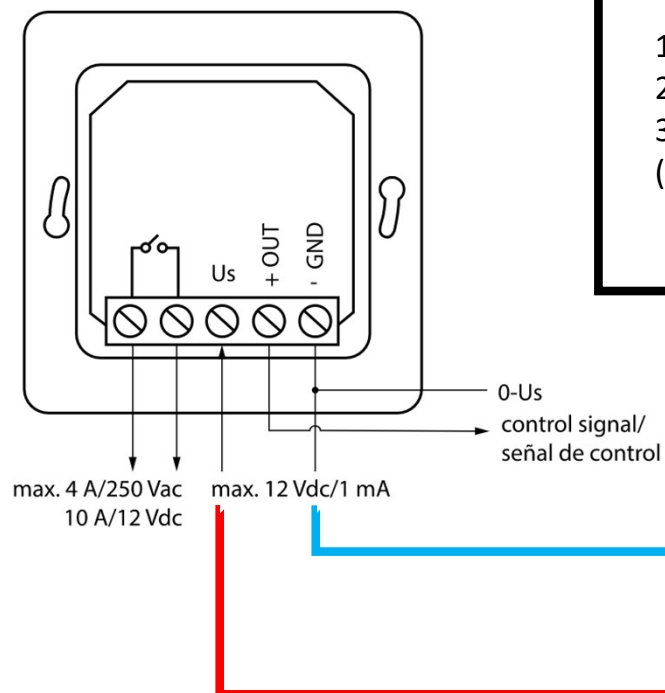
Potentiometer / Potenciómetro

Colour / Color	Signal / Señal
Blue / Azul	GND → 0V
Black / Negro	Output → 0 - 10V
Red / Rojo	Vcc → 10V

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R

POT + EEC FAN

POT



- 1- 220V Supply motor through N and L
- 2- Power the POT with 10V. Connect GND with GND and Us with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with +OUT of the POT (control signal 0-10V)

VENTILADOR ES

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R

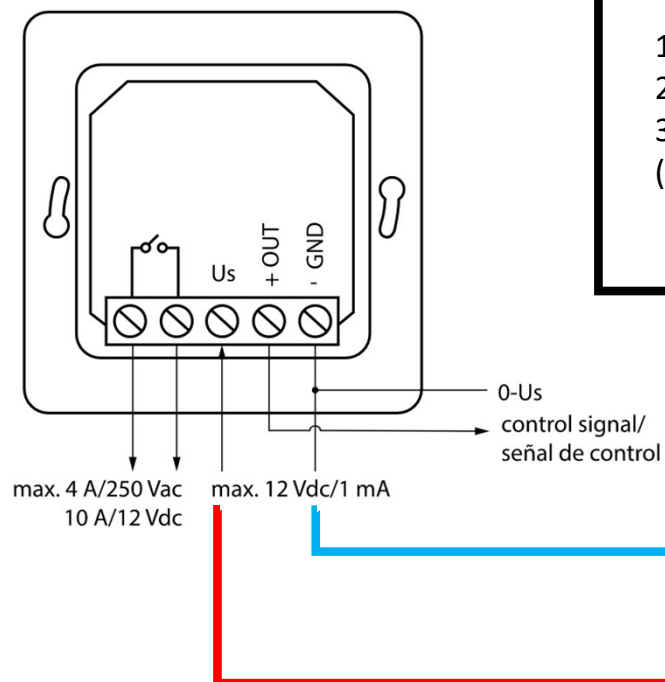
Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V-50/60 Hz
2	N	Blue Azul	AC 220V-50/60 Hz
3	Pe	Yellow-Green Amarillo-Verde	

220V

L
N

POT + EEC FAN

POT



- 1- 220V Supply motor through N and L
- 2- Power the POT with 10V. Connect GND with GND and Us with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with +OUT of the POT (control signal 0-10V)

VENTILADOR ES

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	12 Pulse/R

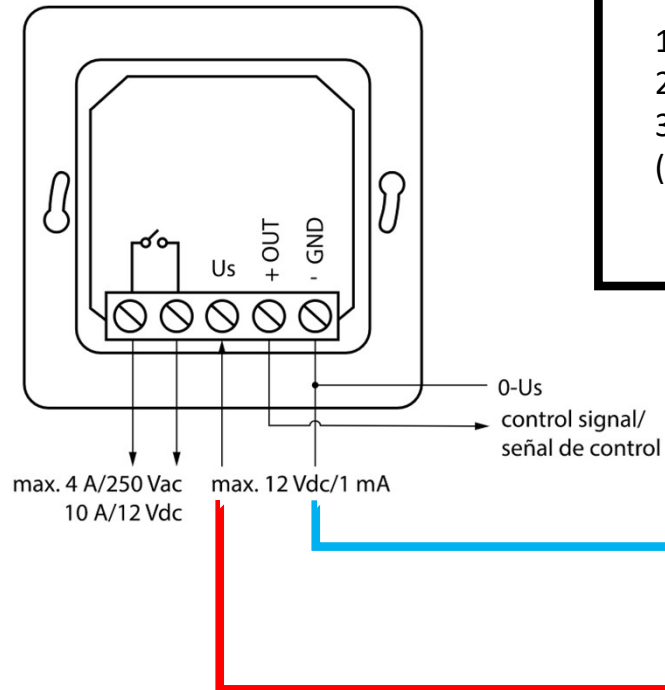
220V

L
N

Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V-50/60 Hz
2	N	Blue Azul	AC 220V-50/60 Hz
3	Pe	Yellow-Green Amarillo-Verde	

POT+ EEC FAN (Three phase)

POT



- 1- 380V Supply motor through L1, L2 and L3
- 2- Power the POT with 10V. Connect GND with GND and Us with Vcc
- 3- Connect terminal 2 (Vsp) of the motor with +OUT of the POT (control signal 0-10V)

VENTILADOR ES

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R



Nº	Signal Señal	Colour Color	Specification Especificación
1	L1	Black Negro	AC380V/50Hz
2	L2	Black Negro	AC380V/50Hz
3	L3	Black Negro	AC380V/50Hz
4	Pe	Yellow-Green Amarillo-Verde	