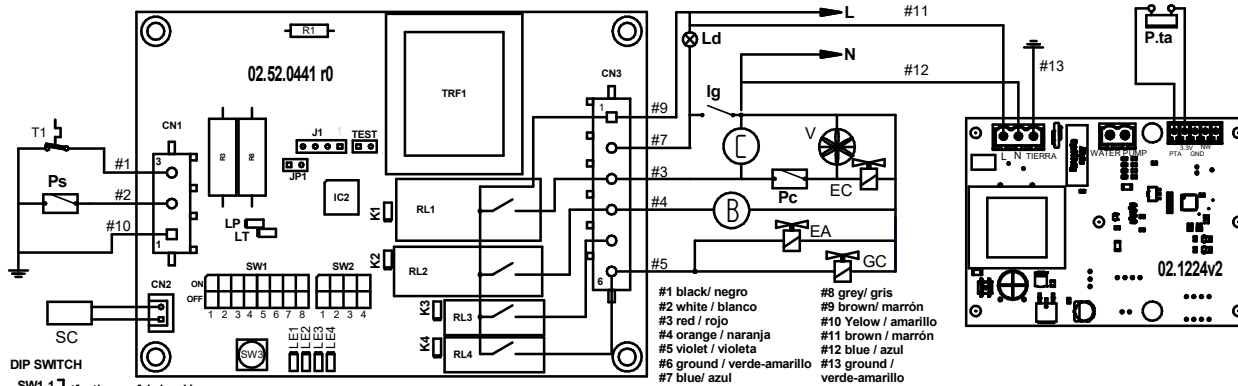


ESQUEMA ELECTRICO / WIRING DIAGRAM

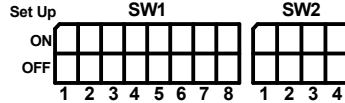


DIP SWITCH

SW1-1 tf = tiempo fabricación / production time
 SW1-2 / production time
 SW1-3
 SW1-4
 SW1-5 td = tiempo despegue / harvest time
 SW1-6 / harvest time
 SW1-7
 SW1-8 temperatura fabricación / production temperature
 Tc = -12°C (ON) / -8°C (OFF)
 SW2-1 = temperatura despegue / harvest temperature
 Tg = +4°C (ON) / 0°C (OFF)
 SW2-2 = Presostato Seguridad (ON=encendido máquina automático) (OFF=encendido manual)
 High Pressure cut out (ON = machine power on auto) (OFF=power on manual)
 SW2-3 = alarma tiempo max. fabricación-despegue / warning max time production-harvest (ON / OFF)
 SW2-4 = ON

PULSADOR / PUSH-BUTTON (SW3)
 SW3 = ciclo de limpieza (botón encendido+ pulsación prolongada)
 SW3 / cleaning cycle (power on+ long press SW3)
 SW3 = ir a fabricación - despegue / go to production - harvest
 LED SIGNAL: componentes / component

LED LP (on)= Ps } entradas (color rojo) / input (red color)
 LED LT (on)= T1
 LED K1 (on)= C+V } salidas (color naranja) / output (orange color)
 LED K2 (on)= B
 LED K4 (on)= EA+GC



LED SIGNAL: estados (naranja) / working order (orange)

LED LE1 (on)= tiempo de arranque / starting time
 LED LE1+LE3 (on)= despegue / harvest (T<Tg)
 LED LE3 (on)= despegue / harvest (T>Tg, t=td)
 LED LE1+LE2 (on)= fabricación / production (T>Tc)
 LED LE2 (on)= fabricación / production (T<Tc, t=td)
 LED LE4 (on)= almacén lleno/ full stock

LED SIGNAL: alarmas (naranja intermitente: máquina apagada) / warning (flashing orange: machine off)

LED LE1 = Presostato seguridad abierto / High Pressure cut out
 LED LE2 = tiempo fabricación máximo (t>60min para T=Tc) / production timeout (t>60min for T=Tc)
 LED LE3 = tiempo despegue máximo (t>5min para T=Tg) / harvest timeout (t>5min for T=Tg)
 LED LE4 = error de sonda de ciclo / cycle temp. probe error

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DIP SW1				tf (min)
1	2	3	4	6
off	off	off	off	8
ON	off	off	off	10
off	ON	off	off	12
ON	ON	off	off	14
off	off	ON	off	16
ON	off	ON	off	18
off	ON	ON	off	20
ON	ON	ON	off	22
off	off	off	ON	24
ON	off	off	ON	26
off	ON	off	ON	28
ON	ON	off	ON	30
off	off	ON	ON	32
ON	off	ON	ON	34
ON	ON	ON	ON	36

DIP SW1				td (seg)
5	6	7		40
off	off	off		60
ON	off	off		80
off	ON	off		100
ON	ON	off		120
off	off	ON		140
ON	off	ON		160
off	ON	ON		180
ON	ON	ON		

SC.-Sonda de Ciclo / Harvest Assist Probe
 T1.-Termostato de stock / Bin Sensor
 EA.-Electroválvula entrada agua / Water Inlet electrovalve
 GC.-Electroválvula de gas caliente / Hot gas/Harvest electrovalve
 C.-Compresor / Compressor
 B.-Bomba de agua / Water Pump
 Ps.-Presostato Seguridad / High Pressure cut out
 V.-Ventilador (solo condensación aire) / Fan (only air condensation)
 EC.-Electroválvula de condensación/ Condensation electrovalve (solo condensación agua) (only water condensation.)
 Ig.-Interruptor general / Power Switch
 Pc.-Presostato Condensación Ventilador / Fan Control Switch
 P.ta.-Sensor de apertura de puerta / Door opening sensor