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; Configuration file for Duet WiFi (firmware version 1.17 to 1.19)
; executed by the firmware on start-up
;
; generated by RepRapFirmware Configuration Tool on Fri Mar 23 2018
13:11:02 GMT+0100 (CET)

; General preferences
G90 ; Send absolute
coordinates...
M83 ; ...but relative
extruder moves

M667 S1 ; Select CoreXY mode

; Network
M550 PCoreXY Alfonso Salces ; Set
machine name
M552 S1 ; Enable network
M587 S"ASS 2,4GHZ" P"+++++" ; Configure access point.
You can delete this line once connected
M586 P0 S1 ; Enable HTTP
M586 P1 S0 ; Disable FTP
M586 P2 S0 ; Disable Telnet

; Drives
M569 P0 S1 ; Drive 0 goes
forwards
M569 P1 S1 ; Drive 1 goes
forwards
M569 P2 S0 ; Drive 2 goes
forwards
M569 P3 S0 ; Drive 3 goes
forwards IZQUIERDO EXTRUSOR
M569 P4 S1 ; Drive 4 goes
forwards DERECHO EXTRUSOR
M350 X16 Y16 Z16 E16:16 I1 ; Configure
microstepping with interpolation
M92 X80 Y80 Z400 E807.3:793.6454 ; Set steps per mm
M566 X1800 Y1800 Z20 E1200:1200 ; Set maximum
instantaneous speed changes (mm/min)
M203 X18000 Y18000 Z600 E6000:6000 ; Set maximum speeds
(mm/min)
M201 X3000 Y3000 Z500 E1200:1200 ; Set
accelerations (mm/s^2)
M906 X1400 Y1400 Z1400 E1250:1250 I30 ; Set motor
currents (mA) and motor idle factor in per cent
M84 S30 ; Set idle timeout

; Axis Limits
M208 X0 Y0 Z0 S1 ; Set axis minima
M208 X337 Y337 Z350 S0 ; Set axis maxima

; Endstops
M574 X1 Y1 Z1 S1 ; Set active high

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endstops

; Z-Probe

M558 P1 X0 Y0 Z1 H5 F120 T6000 ; Set Z probe type to  
unmodulated, the axes for which it is used and the dive height +  
speeds

G31 P500 X0 Y-25 Z1.425 ; Set Z probe  
trigger value, offset and trigger height

M557 X25:305 Y25:305 S15 ; Define mesh grid

; Heaters

M301 H0 S1.00 P10 I0.1 D200 T0.4 W180 B30 ; Use PID on bed  
heater (may require further tuning)

M305 P0 T100000 B3950 C0 R4700 H3 L0 ; Set thermistor  
+ ADC parameters for heater 0

M143 H0 S100 ; Set temperature

limit for heater 0 to 100C

M305 P1 B4725 C7.060000e-8 ; Set thermistor + ADC  
parameters for heater 1

M143 H1 S250 ; Set temperature

limit for heater 1 to 280C

; Fans

M106 P0 S0 I0 F500 H-1 ; Set fan 0 value, PWM  
signal inversion and frequency. Thermostatic control is turned off

M106 P1 S1 I0 F500 H1 T45 ; Set fan 1 value, PWM

signal inversion and frequency. Thermostatic control is turned on  
; Set fan 2 value, PWM signal inversion and

frequency. Thermostatic control is turned on

M106 P2 H100: 101 T35: 45 L0.3. ; ventilador de

refrigeración electrónica

; Tools

M563 P0 D0 H1 ; Define tool 0

G10 P0 X0 Y0 Z0 ; Set tool 0 axis

offsets

G10 P0 R0 S0 ; Set initial tool 0

active and standby temperatures to 0C

M563 P1 D1 H1 ; Define tool 1

G10 P1 X0 Y0 Z0 ; Set tool 1 axis

offsets

G10 P1 R0 S0 ; Set initial tool 1

active and standby temperatures to 0C

; Cpu Calibración

M912 P0 S-6.7

M375

M501

T0

; Custom settings are not configured