

Main Features :-

Basic Version B110	Smart Version S110
110Nm torque output	110Nm torque output
On Off or Failsafe function	On Off, Failsafe & Modulating
12VDC, 24VAC/DC, 95-265V	12VDC, 24VAC/DC, 95-265V
Manual Override	Mechanical and Local Control
Heater	OLED screen
Limit switches	Speed control, BUS comms



TYPE: AVA SMART ACTS

Series Overview:-



Series	Torque Output	Function	Voltage Range	Working Time	Options	Key Features
B110	110Nm	On Off	DC 12/24V AC24/110/220V AC/DC24V	10 Secs DC 15 Secs AC	HTR - Heater, Failsafe NC/NO	Feedback, manual override, compact design
S11010	110Nm	On Off	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Speed control *PUL or *PWM, 2 way, 3 way. Manual override, compact design.
S11025	110Nm	Modulating	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Control / feedback 4-20mA/0-20mA/0- 10mA/0-5V/1-5V/0-10V/2-10V
S11031	110Nm	BUS	DC12V DC24V	10 Seconds	HTR - Heater, Failsafe NC/NO	RS485 CANBus2.0, OLED 1.3" , On Off *PUL & *PWM speed ctrl BUS On Off or Modulating.
S11061	110Nm	Timer	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	OLED 1.3" screen, Internal with rechargeable batteries, can work off batteries for up to 60 days.
S11051	110Nm	Wireless	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	Wireless On Off, OLED 1.3" screen, Wireless Modulating, LORA 2.5Km or ENOCEAN 20-100m

Local controls:



- M button is used to enter and switch menus.
- K2 is used in conjunction with K3 for adjusting values.
- K3 is used for changing settings, navigating menus, exiting and saving.
- OLED Screen with clear blue letters against a black background

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