



Features

➤ RTD : Pt-100 Temperature Input	➤ High Temperature Safety Alarm
➤ Input Signal Conditioning (Filter & Zero Offset)	➤ Sterilization Timer with Guaranteed Soak Time
➤ Drying facility to avoid high outrush of pressure	➤ Optional Serial Communication Port
➤ Independent Outputs for Air Outlet & SteamControl	➤ Water Level Switch Input
➤ Front / Remote Sterilization Cycle Start Command	➤ Universal supply voltage (90 to 270 VAC)
➤ Independent Air Purging and Sterilization Setpoint	➤ 24 VDC Available on Request

Technical Specifications

Display Specification

LED	16x2 Character LCD (Blue-White)
LED Indication	HTR - Heater Output Status P/E - Purge / Exhaust Status EOC - End of Cycle

Keys

4 Controlling keys for configuration and operation

MENU UP DOWN ENTER

Auxiliary Supply Specification

Supply Voltage	90 - 270 VAC (24 VDC Available on Request)
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Input Specification

Input 1	RTD - Pt-100
Resolution (Input 1)	Pt-100 - 0.1°C
Accuracy	0.3% FS
Temperature Unit	°C
Sampling Rate	250msec

Certification

None



Make In India



Accurate



Reliable



Affordable



User Friendly

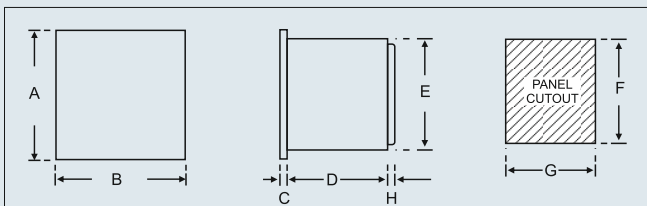
Output Specification

Heater Output	Relay / SSR Drive (Selectable)
Purge / Exhaust Output	Relay / SSR Drive (Factory Set)
Alarm Output	Relay / SSR Drive (Factory Set)
Relay	5A @ 250 VAC / 30 VDC
SSR Drive	12 VDC @ 30mA

Environmental Specification

Temperature	Operating - 0 to 50°C
Storage	-20° to 75°C
Humidity	95% RH (Non-condensing)

Mechanical Dimensions



Mechanical Dimensions

Dim	A	B	C	D	E	F	G	H
Model								
FAAC	96	96	10	65	89	92	92	9

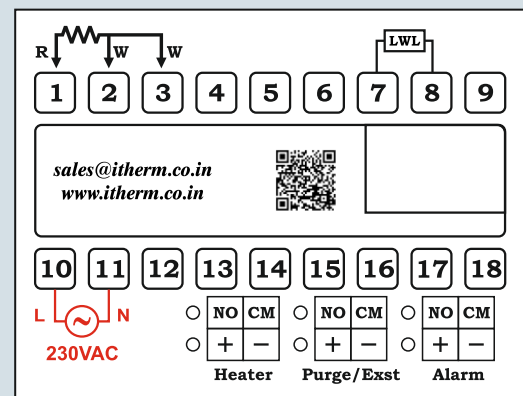
Functional Specification

Hold Back Strategy	UP / Down / Both
Power Fail Recovery	Abort / continuous / Repeat

General Description

Weight (Gms)	300
Enclosure	Molded ABS
Color	Black
Accessories	1 Pair of Mounting clamp
Terminal Cable Size	Barrier Type terminal cable Size (2.5 mm ²)

Terminal Diagram



FAAC

Order Code : FAAC-111

Model	O/P1 - Heater	O/P2 - P/E	O/P3 - Alarm
FAAC	1	1	1
	1 (Relay)	1 (Relay)	1 (Relay)

Temperature Input

Sensor Input	Range	Resolution	Accuracy
Pt-100 (RTD.1)	0.0 ~ 150.0°C	0.1°C	±0.3°C