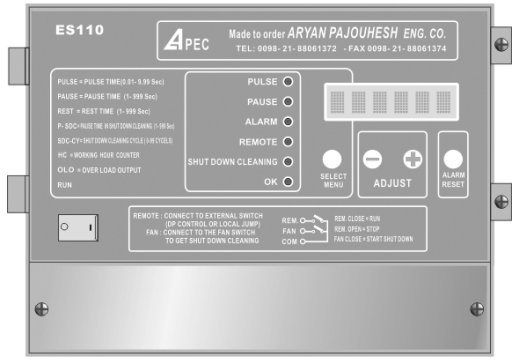
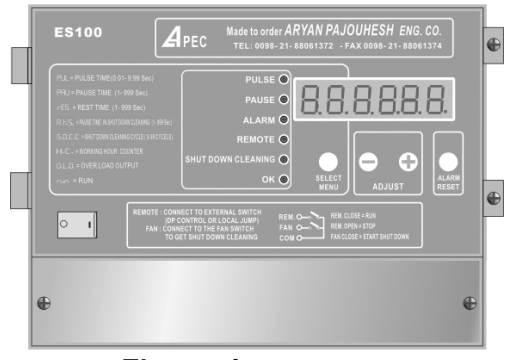


Technical Specification



Electronic sequencer



Electronic sequencer

Model	ES110	ESM1100	ES100	ESM2100
Face plate dim.	240*185 mm ²			
Depth behind panel	~ 110 mm		~ 110 mm	
Display	8 digits, 11 mm height, Dot matrix LCD 6 LEDs		8 digits, 15 mm height, Red Seven Segment 6 LEDs	
Technology based	Micro Processor			
Input	---	4-20 mA	---	4-20 mA
Analogue Input	0 ... 2.50 Psi		0 ... 2.50 Psi	
A/D Conversions	1000 div.		1000 div.	
Accuracy	± 0.1% F.S. (± 1 LSD)		± 0.1% F.S. (± 1 LSD)	
Sampling Rate	15 msec.		15 msec.	
Input Calibration	Software & Potentiometer			
Sensor supply voltage	---	24 Volt DC (Max. 50 mA)	---	24 Volt DC (Max 50 mA)
Output	4-32 triac , 5A/250 V, Cosφ=1 (Limit Output : 60 Watt) 1 Relay 5A/250 V, Cosφ=1 2 Remote Keys		4-32 triac , 5A/250 V, Cosφ=1 (Limit Output : 60 Watt) 1 Relay 5A/250 V, Cosφ=1 2 Remote Keys	
Power Supply	220 Volt AC, 50 Hz, 50 Watt		220 Volt AC, 50 Hz, 50 Watt	
Operating Temp.	-10.....+50 °C			
Keys	4 Mechanical keys			
Case Material	ABS			
Weight (Kg)	~ 1.950 Kg		~ 1.950 Kg	
Additional Functions	<ul style="list-style-type: none"> • Auto Detect Number of valve • Auto Detect Short circuit valve • Display Number of Short circuit valve • Alarm • Pulse Time (0.01-9.99 Sec) • Pause Time (1-999 Sec) • Rest Time (1-999 Sec) • Auto Shutdown Cleaning (1- 99 Cycles) • Working Hour Counter • DP measuring and economist system • Isolated Voltage for Outputs 		<ul style="list-style-type: none"> • Auto Detect Number of valve • Auto Detect Short circuit valve • Display Number of Short circuit valve • Alarm • Pulse Time (0.01-9.99 Sec) • Pause Time (1-999 Sec) • Rest Time (1-999 Sec) • Auto Shutdown Cleaning (1- 99 Cycles) • Working Hour Counter • DP measuring and economist system • Isolated Voltage for Outputs 	