



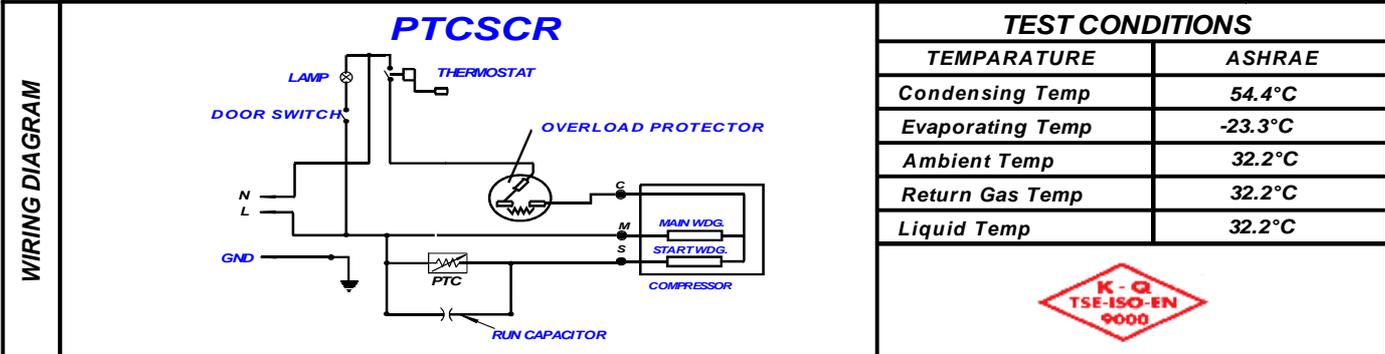
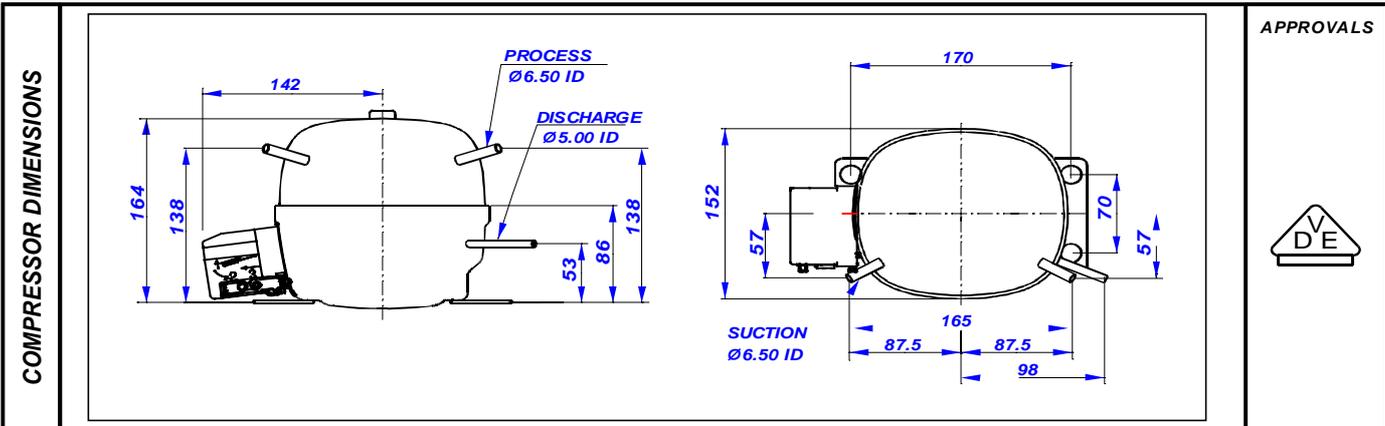
TURK ELECTRIC HERMETIC COMPRESSORS

TECHNICAL DATA SHEET

HEAD OFFICE : Karaagac Cad. No 2/6 Sutluce ISTANBUL / TÜRKİYE
 PHONE : (90)(212) 314 38 61 FAX : (90)(212) 314 34 75

MTH	85MT	230 V	50 Hz	L.B.P.	R 600a	STATIC	PTCSCR
Serial	Model	Voltage	Frequency	Application	Refrigerant	Comp. Cooling	Motor Design

PERFORMANCE (ASHRAE)		APPLICATION		ELECTRICAL COMPONENTS	
Capacity	84 Kcal/hr	Evaporating Temp.Range	-35 to -10 °C	COMBO TERMINAL	Mark Sensata
Current	0,33 Amps	Refrigerant	R 600 a	COMBO TERMINAL (Altern.)	Model 8EA19E61
Input	72,5 Watt	Expansion Device	C		Mark ARYLUX
C.O.P.	1,35 W/W	Compressor Cooling	STATIC		Model MSCAA
E.E.R.	1,16 Kcal/Wh	Max.Ambient Temp.	43 °C		
Capacity	73,5 W (Cecomaf)			PTC Relay Resistance	15 Ohms ±20%
C.O.P.	1,22 W/W (Cecomaf)				
COMPRESSOR DATA		MOTOR DATA		OVERLOAD PROTECTOR	
Design	Reciprocating	Motor Code	75-K3V		Model 4TM110NFBYY
Displacement	5,90 cc	Motor Design	PTCSCR	Trip Current (25°C)	3,20 Amps
Oil Charge Quantity	240 cc	Voltage Range	207 - 254	First Trip Time (25°C)	5-15 sn
Weight	7,2 Kg	Starting Current (LRA)	7,3 Amps	Nom.Disc.Temp(Open /Close)	120 / 61 °C
Starting Torque	LST			Capacitor (Start)	- µf
				Capacitor (Run)	5 µf
		WINDING RESISTANCE at 25 °C (± 5%)			
		Run	32,72 Ohms		
		Start	19,76 Ohms		
		Insulation Class	F		



All the details are subject to change without any notice.