

Compressor Testing Report

Compressor Type:AL-ADW153

Codigo Ansal: 906488

Compressor Type:AL-ADW153		Refrigerant: R134a		Executive Standard:GB/T9098-2008	
Test Conditions	Evap. Temp -23.3 °C	Condensing.Temp 54.40 °C	Suction. Temp 32.20 °C	Subcooling Temp 32.20 °C	Ambient Temp 32.20 °C

(Test Item)	Unit	Test values	(Test Item)	Unit	Test values
(Voltage)	V	220	X.Y. (Vibration)	m/s ²	0.7/0.8/0.9
(Power Frequency)	Hz	50	(Cooling Capacity)	W	395.98
(Working Current)	A	2.48	C.O.P	W/W	1.352
(Subcooling Temp)	°C	32.2	(Cold Ambient Temp)	°C	24.28
(Discharge Temp)	°C	87	(Main Heat Resistor)	Ω	8.89
(Suction Temp)	°C	32.24	(Main Cold Resistor)	Ω	6.46
(Export Temp .of Calorimeter)	°C	32.2	(Secondary Heat Resistor)	Ω	28.21
(Room Temp)	°C	28	(Secondary Cold Resistor)	Ω	20.95
(Ambient Temp)	°C	32.2	(Main Winding Coil Temp)	°C	110.26
(Shell Temp)	°C	67.48	(Secondary Winding Coil Temp)	°C	110.73
(Evaporating Temp)	°C	-23.3	1250V/1min (Electric Strength 1250v/l min)		✓
(Suction Pressure)	Mpa	0.115	≥50MΩ (Insulation Resistance≥50MΩ)		✓
(Discharge Pressure)	Mpa	1.47	≤0.75mA (Leakage Current≤0.75mA)		✓
(Calorimeter Heating power)	W	395.64	≤0.1Ω(Grounded Resistor)		✓
(Power Factor)	COSΦ	0.57	(V) (Cold, Max Release Voltage)		/
(Input Power)	W	292.88	在 R134a/0.55Mpa V The startup performance under R134a/0.45Mpa Balance pressure, the lowest voltage for hot(V)		Z175V
Noise Level)	dB(A)	40.5			

Remarks: 生产线 Pass

(Test time): 2025.01.23

(Test people): 02

(Audit people):