

# Compressor Testing Report



Código Ansal: 906481

MODELO: AL-ADW66

MODELO: AL-ADW66		Refrigerante: R134a		Executive Standard: GB/T9098-2008	
Test Conditions	Evap. Temp -23.3	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	XY (Vibration)	m/s <sup>2</sup>	0.4/0.5/0.6
(Frecuencia)	Hz	50	(Cooling Capacity)	W	172.51
(Working Current)	A	1.25	C.O.P	W/W	1.25
(Subcooling Temp)	°C	32.2	(Cold Ambient Temp)	°C	24.17
(Discharge Temp)	°C	66.41	(Main Heat Resistor)	Ω	16.87
(Suction Temp)	°C	31.98	(Main Cold Resistor)	Ω	13.31
(Export Temp .of Calorimeter)	°C	32.2	(Secondary Heat Resistor)	Ω	16.03
(Room Temp)	°C	28	(Secondary Cold Resistor)	Ω	12.50
(Ambient Temp)	°C	32.11	(Main Winding Coil Temp)	°C	90.81
(Shell Temp)	°C	76.15	(Secondary Winding Coil Temp)	°C	94.53
(Evaporating Temp)	°C	-23.3	1250V/1min (Electric Strength 1250v/1 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	175.08	≤0.1Ω(Grounded Resistor)		√
(Power Factor)	COSΦ	0.58	(V) (Cold, Max Release Voltage)		/
(Input Power)	W	140.57	R134a/0.55Mpa V		P160V
(Noise Level)	dB (A)	39.4	The start up performance under R134a/0.45Mpa Balance pressure, the lowest voltage for hot(V)		
Remarks:		Pass			

(Test time): 2025.01.22

(Test people): 02

(Audit people):