

	Target Value	Test value	Accepted tolerance (%)	Present tolerance (%)
Cooling Capacity - Q_c [kW]	992.6	849.06	-7.0 & above	-14.46
Heating Capacity - Q_h [kW]	1146.4	929.66	-7.0 & above	-18.91
Total Electricity Consumption - P_E [kW]	187.9	147.53	+5.0 & below	-21.48
Energy Efficiency Ratio (Shaft) - EER_{shaft}	5.6	-22.69	-12.0 & above	-505.19
Energy Efficiency Ratio (Line) - EER_{line}	5.28	24.39	-12.0 & above	361.88
Coefficient of Performance (Shaft) - COP_{shaft}	6.47	1.69	-12.0 & above	-73.81
Coefficient of Performance (Line) - COP_{line}	6.1	6.3	-12.0 & above	3.3
Pressure drop - Evaporator side - Δp_e [bar]	0.49	0.37	+15.0 & below	-24.85
Pressure drop - Condenser side - Δp_c [bar]	0.64	0.75	+15.0 & below	17.22