

# Test Report And Working Curve for 13kW Full DC Inverter Heat Pump Raymer Model: 13DS 1,13DS 2

Ambinet Temp (°C)	-25	-20	-15	-7	2	7	12	20	25
Heating Capacity W35°C (kW)	6.00	6.30	7.35	9.23	10.72	12.75	12.80	13.75	14.64
COP W35°C (w/w)	2.16	2.23	2.53	3.12	3.51	4.01	4.12	4.35	4.59
Input Power (kW)	2.78	2.82	2.90	2.96	3.05	3.18	3.11	3.16	3.19
Heating Capacity W45°C (kW)	5.40	5.68	6.67	8.53	9.92	11.20	11.80	12.65	13.44
COP W45°C (w/w)	1.88	1.94	2.22	2.79	3.14	3.22	3.68	3.88	4.09
Input Power (kW)	2.88	2.93	3.01	3.06	3.16	3.48	3.21	3.26	3.29
Heating Capacity W55°C (kW)	5.05	5.30	6.25	7.93	9.37	10.00	11.18	11.95	12.74
COP W55°C (w/w)	1.74	1.77	2.01	2.51	2.87	2.96	3.38	3.55	3.78
Input Power (kW)	2.91	2.99	3.11	3.16	3.26	3.38	3.31	3.37	3.37

