

Type: Hermetic piston compressors
Producer: Electrolux-Compressors
Series: LBP

Model: GL99AA

Technical data

Nominal motor power [kW]:	0,34
Cylinder count:	1
Displacement [m ³ /h]:	1,72
Cylinder capacity [cm ³]:	9,93
RPM [min ⁻¹]:	2900
Weight [kg]:	11
Oil charge [dm ³]:	0,445

R134a

Cooling capacity [W]

t_c \ t_e	-10	-15	-20	-23.3	-25	-30	-35
40	500	404	318	267	243	179	126
45	488	393	308	258	234	170	118
50	477	382	298	248	224	162	110
55	465	371	288	238	215	153	102
60	454	360	277	229	206	145	95

Power input [kW]

t_c \ t_e	-10	-15	-20	-23.3	-25	-30	-35
40	0.27	0.24	0.21	0.19	0.18	0.15	0.13
45	0.28	0.24	0.21	0.19	0.18	0.16	0.13
50	0.29	0.25	0.22	0.20	0.19	0.16	0.13
55	0.29	0.26	0.22	0.20	0.19	0.16	0.13
60	0.30	0.26	0.23	0.20	0.19	0.16	0.13

Operating conditions: 32°C suction superheat, 32°C subcooling

t_c - Condensing temperature [°C]

t_e - Evaporating temperature [°C]

