

Product fiche¹



Manufacturer²

LG Electronics Inc.

Model Number ³ (Outdoor unit / Indoor unit)	Sound power levels ⁴ (Outdoor unit / Indoor unit)	Refrigerant ⁵ (kg)	t-CO ₂ eq	SEER	Q _{CE} ⁶ (kWh)	P _{designc} (kW)
W09TI UEU/W09TI NEU	64 / 54	R32 (0,57)	0,385	6,1 (A++)	149	2,6
W09TE UEU/W09TE NEU	64 / 55	R32 (0,45)	0,304	6,1 (A++)	143	2,5
W12TI UEU/W12TI NEU	65 / 55	R32 (0,54)	0,365	6,1 (A++)	195	3,4
W12TE UEU/W12TE NEU	65 / 55	R32 (0,49)	0,331	6,1 (A++)	189	3,3
W18TI UEU/W18TI NEU	65 / 60	R32 (1,00)	0,675	6,1 (A++)	293	5,1
W24TI UEU/W24TI NEU	68 / 63	R32 (1,00)	0,675	6,5 (A++)	377	7,0

Model Number ³ (Outdoor unit / Indoor unit)	SCOP		Q _{HE} ⁷ (kWh)		P _{designh} (kW)		The backup ⁸ heating capacity (kW)	
	Average	Warmer	Average	Warmer	Average	Warmer	Average	Warmer
W09TI UEU/W09TI NEU	4,0 (A+)	5,1 (A+++)	840	659	2,4	2,4	0	0
W09TE UEU/W09TE NEU	4,0 (A+)	5,1 (A+++)	700	604	2,0	2,2	0	0
W12TI UEU/W12TI NEU	4,0 (A+)	5,1 (A+++)	840	878	2,4	3,2	0	0
W12TE UEU/W12TE NEU	4,0 (A+)	5,1 (A+++)	735	659	2,1	2,4	0	0
W18TI UEU/W18TI NEU	4,0 (A+)	5,1 (A+++)	1330	1373	3,8	5,0	0	0
W24TI UEU/W24TI NEU	4,0 (A+)	5,1 (A+++)	1820	1620	5,2	5,9	0	0

* t-CO₂ eq = F-gas (kg) x GWP / 1000

GWP(Global warming potential)⁹

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid, R32 with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.