

Model name

UU24W U44 (outdoor unit) / CV24 NJ2 (indoor unit)

Function (indicate if present)				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
cooling		Y		Average (mandatory)		Y	
heating		Y		Warmer (if designated)		N	
				Colder (if designated)		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	P _{designc}	6.80	kW	cooling	SEER	5.81	-
heating / Average	P _{designh}	6.00	kW	heating / Average	SCOP/A	3.90	-
heating / Warmer	P _{designh}	x,x	kW	heating / Warmer	SCOP/W	x,x	-
heating / Colder	P _{designh}	x,x	kW	heating / Colder	SCOP/C	x,x	-
Declared capacity* for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared Energy efficiency ratio* for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	P _{dc}	6.80	kW	Tj=35°C	EERd	3.02	-
Tj=30°C	P _{dc}	5.03	kW	Tj=30°C	EERd	4.60	-
Tj=25°C	P _{dc}	3.20	kW	Tj=25°C	EERd	7.00	-
Tj=20°C	P _{dc}	1.52	kW	Tj=20°C	EERd	11.10	-
Declared capacity* for heating / Average climate, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of performance* for heating / Average climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	P _{dh}	5.28	kW	Tj=-7°C	COPd	2.60	-
Tj=2°C	P _{dh}	3.24	kW	Tj=2°C	COPd	3.71	-
Tj=7°C	P _{dh}	2.10	kW	Tj=7°C	COPd	5.30	-
Tj=12°C	P _{dh}	1.32	kW	Tj=12°C	COPd	5.60	-
Tj=bivalent temperature	P _{dh}	6.00	kW	Tj=bivalent temperature	COPd	2.26	-
Tj=operating limit	P _{dh}	5.66	kW	Tj=operating limit	COPd	2.09	-
Declared capacity* for heating / Warmer climate, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of performance* / Warmer climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	P _{dh}	x,x	kW	Tj=2°C	COPd	x,x	-
Tj=7°C	P _{dh}	x,x	kW	Tj=7°C	COPd	x,x	-
Tj=12°C	P _{dh}	x,x	kW	Tj=12°C	COPd	x,x	-
Tj=bivalent temperature	P _{dh}	x,x	kW	Tj=bivalent temperature	COPd	x,x	-
Tj=operating limit	P _{dh}	x,x	kW	Tj=operating limit	COPd	x,x	-
Declared capacity* for heating / Colder climate, at indoor temperature 20°C and outdoor temperature Tj				Declared Coefficient of performance* / Colder climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	P _{dh}	x,x	kW	Tj=-7°C	COPd	x,x	-
Tj=2°C	P _{dh}	x,x	kW	Tj=2°C	COPd	x,x	-
Tj=7°C	P _{dh}	x,x	kW	Tj=7°C	COPd	x,x	-
Tj=12°C	P _{dh}	x,x	kW	Tj=12°C	COPd	x,x	-
Tj=bivalent temperature	P _{dh}	x,x	kW	Tj=bivalent temperature	COPd	x,x	-
Tj=operating limit	P _{dh}	x,x	kW	Tj=operating limit	COPd	x,x	-
Bivalent temperature				Operating limit temperature			
heating / Average	T _{biv}	-10	°C	heating / Average	T _{ol}	-15	°C
heating / Warmer	T _{biv}	x	°C	heating / Warmer	T _{ol}	x	°C
heating / Colder	T _{biv}	x	°C	heating / Colder	T _{ol}	x	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	P _{cycc}	x,x	kW	for cooling	EER _{cycc}	x,x	-
for heating	P _{cyh}	x,x	kW	for heating	COP _{cycc}	x,x	-
Degradation co-efficient				Degradation co-efficient			
cooling**	C _{dc}	0.25	-	heating**	C _{dh}	0.25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	P _{OFF}	7.5	W	cooling	Q _{CE}	410	kWh/a
standby mode	P _{SB}	7.5	W	heating / Average	Q _{HE}	2154	kWh/a
thermostat-off mode	P _{TO}	83	W	heating / Warmer	Q _{HE}	X	kWh/a
crankcase heater mode	P _{CK}	0	W	heating / Colder	Q _{HE}	X	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level L _{WA} (indoor/outdoor)		61 / 67	dB(A)
staged	N			Global warming potential GWP		2087.5	kgCO ₂ eq.
variable	Y			Rated air flow (indoor/outdoor)	-	834/3480	m³/h
Contact details for obtaining more information				Name : Christianna Papazahariou Position : European Regulatory Manager E-mail address : chris.papazahariou@lge.com Tel. 01 49 89 57 41 – 06 83 077 455 Postal address : Paris Nord II – 117 avenue des Nations BP 59372 Villepinte – 95942 Roissy CDG Cedex www.lg.com			

*= For staged capacity units, two values divided by a slash (/) will be declared in each box in the section "Declared capacity of the unit" and "declared EER/COP" of the unit.

**= If default Cd=0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.

