

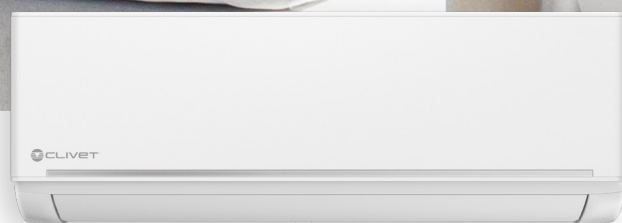
EZCool 27M ÷ 70M

SINGLESplit



RELAX
4
YEARS

▶ **A++**
▶ **A+**



SINGLESplit with hiwall indoor unit

WHY CHOOSE EZCool?

- ✓ Silent operation with low power consumption
- ✓ Optional: smart management via smartphone with the NetHome Plus App and voice control setup with Amazon Alexa and Google Assistant
- ✓ SINGLESplit/MULTISplit compatible



FOLLOW-ME FUNCTION

The system gives priority to the temperature sensor in the remote control and adjusts itself accordingly.



1. Standard temperature sensor
2. Temperature sensor can be activated

CONTROL BY SMARTPHONE

Thanks to an optional accessory, it is possible to set the temperature, ON/OFF and timer of the unit from the smartphone.



COMFORT



Stepless outdoor Fan speed



Super Silent Anti-cold air



Multidirectional Airflow



Self-diagnosis Function



Emergency Function



Opposite fan rotation

RELIABILITY

CONVENIENCE



Single/Multi Compatible



Auto-restart

ENERGY SAVING



1W Standby



Sleep



Gear

HEALTH



High Density filter



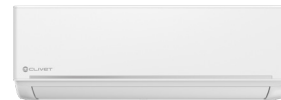
Cold Catalyst filter



Wi-Fi NWMX (optional)



REMOTE CONTROL RG10A-D2S-BGEF (standard)



ILA1-Y



MLA1-Y

technical data

Set				27M	35M	53M	70M
Cooling capacity	Standard (Min.÷Max.)	Btu/h		9.000 (3.100÷11.600)	12.000 (3.800÷14.200)	18.000 (11.570÷20.130)	20.070 (7.200÷28.000)
	Standard (Min.÷Max.)	kW		2,60 (0,90÷3,40)	3,50 (1,10÷4,20)	5,27 (3,40÷5,90)	5,88 (2,11~8,20)
Heating capacity	Standard (Min.÷Max.)	Btu/h		10.000 (2.800÷11.500)	13.000 (3.700÷14.400)	18.400 (10.580÷19.960)	22.730 (5.300÷28.000)
	Standard (Min.÷Max.)	kW		2,90 (0,80÷3,40)	3,80 (1,10÷4,20)	5,39 (3,10÷5,85)	6,66 (1,55÷8,20)
Standard power supply	Cooling (Min.÷Max.)	W		799 (100÷1.240)	1.088 (130÷1.580)	1.550 (560÷2.050)	1.765 (420÷3.200)
	Eating (Min.÷Max.)	W		789 (120÷1200)	1.020 (100÷1680)	1.440 (780÷2.000)	2.130 (300÷3.100)
Rated current input	Cooling (Min.÷Max.)	A		3,47 (0,40÷5,40)	4,73 (0,50÷6,90)	6,70 (2,40÷9,00)	7,67 (1,80÷13,9)
	Eating (Min.÷Max.)	A		3,43 (0,50÷5,20)	4,42 (0,40÷6,90)	6,23 (3,40÷8,70)	7,70 (1,30÷13,5)
Seasonal efficiency ¹	Cooling	Energy class	-	A++	A++	A++	A++
		Design load (Pdesign)	kW	2,60	3,50	5,30	7,00
		SEER	-	6,20	6,10	7,00	6,40
		Annual energy consumption	kWh/a	147	201	265	383
	Heating	Energy class	-	A+	A+	A+	A+
		Design load (Pdesign)	kW	2,30	2,60	4,20	4,90
		SCOP	-	4,00	4,00	4,00	4,00
		Annual energy consumption	kWh/a	804	906	1.470	1.715
Standard efficiency ²	Warmer season	Energy class	-	A+++	A+++	A+++	A+++
		SCOP	-	5,10	5,10	5,10	5,10
	COP	EER	-	3,30	3,23	3,40	3,33
		COP	-	3,71	3,74	3,76	3,76

Indoor unit				ILA1-Y	27M	35M	53M	70M
Article code					89472265	89472270	89472264	89472267
Dimensions	Unit	L x D x H	mm		726x210x291	835x208x295	969x241x320	1083x244x336
	Packaging	L x D x H	mm		790x270x375	905x290x355	1045x315x405	1155x315x415
System weight	Unit/Packaging		kg		7,80/10,1	8,40/11,0	11,2/14,6	13,6/17,3
Air filter	Type		-				CCF	
Airflow		Hi/Mid/Lo	m³/h		451/325/255	575/493/454	800/600/500	1090/770/610
Dehumidification capacity			l/h		1,00	1,20	1,80	2,70
Sound power		Hi	dB(A)		52	54	56	62
Sound pressure level		Hi/Mid/Lo	dB(A)		37/29/26	38/29/25	41/37/31	46/37/35
Control systems	Infrared remote control		-				RG10A4-D2S-BGEF	
	Settable temperature		°C				16÷30	
Power supply	Voltage/Frequency/Phases		V/Hz/n°				230 / 50 / 1	

Outdoor unit				MLA1-Y	27M	35M	53M	70M
Article code					88292245	88292244	88292242	88292243
Dimensions	Unit	L x D x H	mm		720x270x495	720x270x495	805x330x554	890x342x673
	Packaging	L x D x H	mm		835x300x540	835x300x540	915x370x615	995x398x740
System weight	Unit/Packaging		kg		23,2/25,0	23,2/25,0	33,5/36,1	43,9/46,9
Sound power		Nominal	dB(A)		60	64	65	67
Sound pressure level		Nominal	dB(A)		56	56	57	60
Operating range	Cooling	Indoor T.	°C				16÷32	
		Outdoor T.	°CBS				-15÷50	
	Heating	Indoor T.	°C				0÷30	
		Outdoor T.	°CBU				-15÷24	
Refrigerant	Type/GWP		-				R-32 / 675	
Power supply	Voltage/Frequency/Phases		V/Hz/n°				230 / 50 / 1	

¹ SEER and SCOP data, relative energy ratings and annual energy consumption in conformity to the EN 14825 standard measurement.

² EER/COP values declared only for tax deductions in force at the time this document was written
CCF = Cold Catalyst

refrigerant piping and connections

Set			27M	35M	53M	70M
Max equivalent length		m	25	25	30	50
Max difference in level ODU / IDU		m	±10	±10	±20	±25
Refrigerant precharge		kg / m	0,55 / 5	0,55 / 5	1,10 / 5	1,45 / 5
External diameters	Liquid	mm / inch	Φ6,35 - 1/4"	Φ6,35 - 1/4"	Φ6,35 - 1/4"	Φ9,52 - 3/8"
	Gas	mm / inch	Φ9,52 - 3/8"	Φ9,52 - 3/8"	Φ12,7 - 1/2"	Φ15,9 - 5/8"

electrical connections

Set			27M	35M	53M	70M
ODU	Power supply	V/Hz/n°	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
		no. of cables	2 + G	2 + G	2 + G	2 + G
IDU	Power supply	V/Hz/n°	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
		no. of cables	2 + G	2 + G	2 + G	2 + G
	Signal	no. of cables	2	2	2	2

accessoires

Standard	
RG10A-D2S-BGEF	Infrared remote control for indoor units CRISTALLO 2 / EZCool / BOX 2 / CONSOLE 3 / DUCT 2 / C&F 2
Optionals	
NWMX	Wi-Fi kit for indoor units

REF. DG24L502GB-00