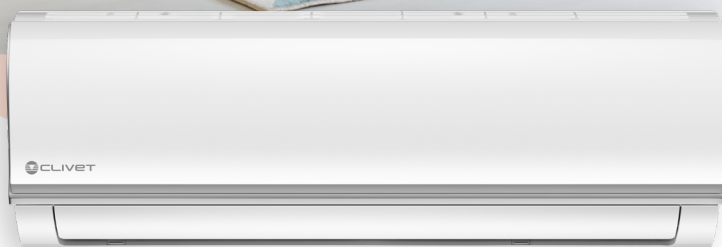


NATIV 27M÷70M

SINGLE Split



▶ A++
▶ A+



SINGLE Split / MULTI Split with Hiwall indoor unit

WHY CHOOSE NATIV?

- ✓ Full range: SINGLE Split 9.000 ÷ 24.000 Btu/h, MULTI Split 9.000 ÷ 24.000 Btu/h
- ✓ SINGLE Split/MULTI Split Compatible
- ✓ Optional: Wi-Fi for the remote management with NetHome Plus application for Android and iOS

MULTI-DIRECTIONAL AIRFLOW

The air conditioning unit can distribute the flow of air in multiple directions: to better direct the flow within the room, it electronically adjusts the direction of the louvers both horizontally and vertically.



The standard control can be used to easily set the desired louver position.



SINGLE Split

FOLLOW-ME FUNCTION

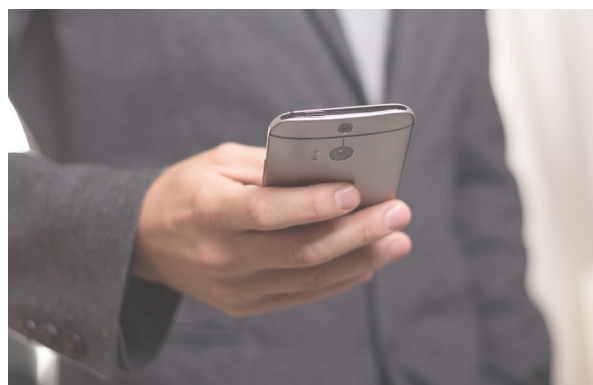
The system gives priority to the temperature sensor in the remote control and adjusts itself accordingly.



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

12-grades
indoor Fan
speed

Anti-cold air

Temperature
compensation

RELIABILITY

Self-diagnosis
FunctionEmergency
usingOpposite
fan rotation

CONVENIENCE

Single/Multi
CompatibleAuto Restart
FunctionAutomatic correction
of the connection error
(Multi Split)

ENERGY SAVING



1W Standby



Sleep

HEALTH

High Density
FilterCold Catalyst
Filter

Self-Cleaning

OPTIONAL

WiFi
ControlWi-Fi
NWMX
(optional)REMOTE
CONTROL
RG10A4-D-BGEF
(standard)

IZ2-XY



MZ2-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 (4,200÷19,900)	24,000 (7,100÷27,000)	
	Standard (Min.~Max.)	kW	2,64 (0,91÷3,40)	3,52 (1,11÷4,20)	5,27 (1,22÷5,83)	7,03 (2,08÷7,91)	
Heating capacity	Standard (Min.~Max.)	Btu/h	10,000 (2,800÷11,500)	13,000 (3,700÷14,400)	19,000 (4,600÷20,000)	25,000 (5,500÷27,000)	
	Standard (Min.~Max.)	kW	2,93 (0,82÷3,70)	3,81 (1,09÷4,22)	5,57 (1,35÷5,85)	7,33 (1,61÷7,91)	
Standard power input	Cooling (Min.~Max.)	W	732 (100÷1,240)	1,213 (130÷1,580)	1,550 (560÷2,050)	2,600 (420÷3,150)	
	Heating (Min.~Max.)	W	733 (120÷1,200)	1,088 (100÷1,680)	1,570 (780÷2,000)	2,400 (300÷2,750)	
Rated current input	Cooling (Min.~Max.)	A	3,18 (0,40÷5,40)	5,27 (0,50÷6,90)	6,70 (2,40÷8,90)	11,5 (1,80÷13,8)	
	Heating (Min.~Max.)	A	3,18 (0,50÷5,20)	4,73 (0,40÷6,90)	6,80 (3,40÷8,70)	11,0 (1,30÷12,2)	
Seasonal efficiency ¹	Cooling	Energy efficiency class	-	A++	A++	A++	
		Design load (Pdesign)	kW	2,80	3,60	5,20	7,00
		SEER	-	6,30	6,10	7,40	6,10
		Annual energy consumption	kWh/a	156	211	247	405
	Heating	Energy efficiency class	-	A+	A+	A+	
		Design load (Pdesign)	kW	2,60	2,70	4,10	4,80
		SCOP	-	4,00	4,00	4,00	4,00
		Annual energy consumption	kWh/a	910	945	1,435	1,680
	Average season	Energy efficiency class	-	A+++	A+++	A+++	A++
		SCOP	-	5,10	5,10	5,10	4,80
Standard efficiency ²	EER	-	3,60	3,28	3,54	3,28	
	COP	-	3,92	3,71	3,83	3,73	

Indoor unit			IZ2-Y	27M	35M	53M	70M
Item Code				89472260	89472262	89472261	89472263
Dimensions	Unit	L x P x A	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packaging	L x P x A	mm	870x270x365	870x270x365	1035x295x385	1120x315x405
Weight	Unit/Packaging		kg	7,60/9,70	7,60/9,80	10,0/13,0	12,3/15,8
Air filter	Type		-	CCF			
Airflow		Hi/Mid/Lo	m³/h	466/360/325	540/430/314	840/680/540	980/817/662
Dehumidification capacity			l/h	1,00	1,20	1,80	2,70
Sound power level		Hi	dB(A)	54	55	56	59
Sound pressure level		Hi/Mid/Lo	dB(A)	39/32/25	41/35/25	43/36/26	45/41/36
Control systems	Infrared remote control		-	RG10A4-D-BGEF			
	Settable temperature		°C	17÷30			
Power supply	Voltage/Frequency/Phases		V/Hz/n°	230 / 50 / 1			

Outdoor unit				MZ2-Y	27M	35M	53M	70M
Item Code					89092202	88072202	88062295	88072200
Dimensions	Unit	L x P x A	mm	720x270x495	720x270x495	805x330x554	890x342x673	
	Packaging	L x P x A	mm	835x300x540	835x300x540	915x370x615	995x398x740	
Weight	Unit/Packaging		kg	23,2/25,0	23,2/25,0	32,7/35,4	42,9/45,9	
Sound power level		Nominal	dB(A)	62	63	63	67	
Sound pressure level		Nominal	dB(A)	56	56	56	59	
Operating range	Cooling	Indoor T.	°C	17÷32				
		Outdoor T.	°CBS	-15÷50				
	Heating	Indoor T.	°C	0÷30				
		Outdoor T.	°CBU	-15÷30				
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.

CCF = Cold Catalyst

Fan speed: Hi=High; Mid=Medium; Lo=Low; Si=Silent

Test conditions:

according to EN14511 / EN12102

Cooling: indoor air temperature 27°C DB/19°C WB; outdoor air temperature 35°C DB/24°C WB;

Heating: indoor air temperature 20°C DB/15°C WB; outdoor air temperature 7°C DB/6°C WB.

Data declared according to UE 626/2011 delegated regulation

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	1,08 / 5	1,42 / 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

accessories

Standard	
RG10A-D2S-BGEF	Standard Wireless remote control fo indoor units CRISTALLO 2 / CRISTALLO / ESSENTIAL 2 / NATIV
Optionals	
Control systems	(learn more at Control System page)

REF. DG24L502GB-00