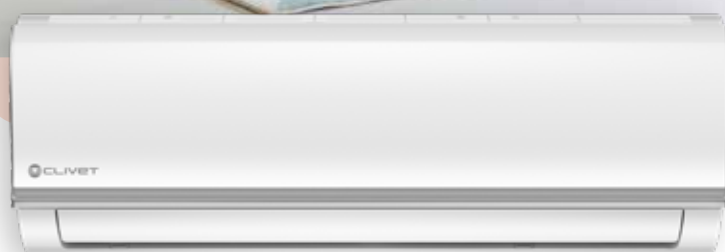


NATIV 27M÷70M

MONOSplit



▶ 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
- ✓ Compatible with Single & Multi Split systems
- ✓ 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.



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.



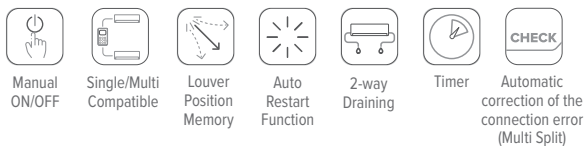
COMFORT



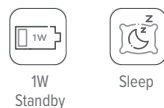
RELIABILITY



CONVENIENCE



ENERGY SAVING



HEALTH



OPTIONAL



Wi-Fi
NWMX
(optional)



REMOTE
CONTROL
RG57
(standard)



IZ2-XY



MM2-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	2,6 (0,9~3,4)	3,5 (1,1~4,2)	5,3 (1,2~5,8)	7,0 (2,1~7,9)	
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	2,9 (0,8~3,7)	3,8 (1,1~4,2)	5,6 (1,3~5,8)	7,3 (1,6~7,9)	
Standard power input	Cooling (Min.~Max.)	W	732(100~1240)	1.213(130~1580)	1.550(560~2.050)	2.600(420~3.150)	
	Heating (Min.~Max.)	W	733(120~1200)	1.088(100~1680)	1.570(780~2000)	2.400(300~2.750)	
Rated current input	Cooling (Min.~Max.)	A	3,18(0,4~5,4)	5,27(0,5~6,9)	6,7(2,4~8,9)	11,5(1,8~13,8)	
	Heating (Min.~Max.)	A	3,18(0,5~5,2)	4,73(0,4~6,9)	6,8(3,4~8,7)	11,0(1,3~12,2)	
Seasonal efficiency ¹	Cooling	Energy efficiency class	-	A++	A++	A++	
		Design load (Pdesign)	kW	2,8	3,6	5,2	7,0
		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+	A+
		Design load (Pdesign)	kW	2,6	2,7	4,1	4,8
		SCOP	-	4,00	4,00	4,00	4,00
		Annual energy consumption	kWh/a	910	945	1.435	1.680
	Average season	Heating	Energy efficiency class	-	A+++	A+++	A++
		Warmer season	SCOP	-	5,10	5,10	5,10
Standard efficiency	EER	-	3,60	3,28	3,54	3,28	
	COP	-	3,92	3,71	3,83	3,73	

Indoor unit			IZ2-XY	27M	35M	53M	70M
Configuration code				AAKZQ10001	AAKZQ20001	AAKZQ40001	AAKZQ60001
Dimensions	Unit	L x D x H	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packaging	L x D x H	mm	870x270x365	870x270x365	1035x295x385	1120x405x315
Weight	Unit/Packaging		kg	7,6/9,7	7,6/9,8	10,0/13,0	12,3/15,8
Air filter	Type		-	CCF	CCF	CCF	CCF
Airflow		Hi/Mid/Lo	m ³ /h	466/360/325	540/430/314	840/680/540	980/817/662
Dehumidification capacity			l/h	1,0	1,2	1,8	2,7
Sound power level		Hi	dB(A)	54	55	56	59
Sound pressure level		Hi/Mid/Lo/Si	dB(A)	38,5/32/25/21	40,5/34,5/25/21	42,5/36/26	45/40,5/36
Control systems		Infrared remote control	-	RG57	RG57	RG57	RG57
		Settable temperature	°C	17-30	17-30	17-30	17-30
Power supply	Voltage/Frequency/Phases		V/Hz/n°	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1

Outdoor unit			MZ2-Y	27M	35M	53M	70M
Configuration code				AAPZQ10001	AAPZQ20001	AAPZQ40001	AAPZQ60001
Dimensions	Unit	L x D x H	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packaging	L x D x H	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	17~32	17~32	17~32
		Outdoor T.	°CBS	-15~50	-15~50	-15~50	-15~50
	Heating	Indoor T.	°C	0~30	0~30	0~30	0~30
		Outdoor T.	°CBU	-15~30	-15~30	-15~30	-15~30
Refrigerant	Type/GWP		-	R-32 / 675	R-32 / 675	R-32 / 675	R-32 / 675
Power supply	Voltage/Frequency/Phases		V/Hz/n°	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Current - 50Hz	Maximum fuse range (MFA)		A	20	20	20	30

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

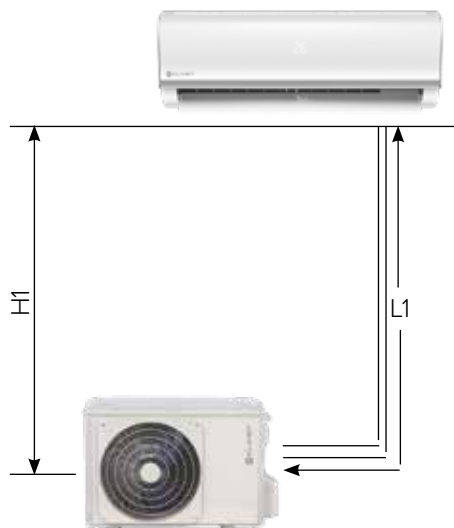
Cooling: indoor air temperature 27°C DB/19°C WB; outdoor air temperature 35°C DB/24°C WB;

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	L1	m	25	25	30	50
Max difference in level ODU / IDU	H1	m	10	10	20	25
Refrigerant precharge		kg / m	0,55 / 5	0,55 / 5	1,08 / 5	1,42 / 5
		CO ₂ tons	0,37125	0,37125	0,729	0,9585
Additional refrigerant charge		g/m	12	12	12	24
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 / section	2 x 1,5 mm ² + G	2 x 1,5 mm ² + G	2 x 1,5 mm ² + G	2 x 2,5 mm ² + G
	Signal	no. of cables / section	2 x 1,5 mm ²	2 x 1,5 mm ²	2 x 1,5 mm ²	2 x 2,5 mm ²
IDU	Power supply	V/Hz/n°	da ODU	da ODU	da ODU	da ODU
		no. of cables / section	2 x 1,5 mm ² + G	2 x 1,5 mm ² + G	2 x 1,5 mm ² + G	2 x 2,5 mm ² + G
	Signal	no. of cables / section	2 x 1,5 mm ²	2 x 1,5 mm ²	2 x 1,5 mm ²	2 x 2,5 mm ²

accessories

Standard

RG57

Standard Wireless remote controller for Indoor units NATIV

Optionals

Control systems

Learn more at Control System page