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










Products Guide Pocket



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Legend

Eurovent		Ducted installation		Rotary compressor	
Keymark		Air outdoor unit		Rotary inverter compressor	
Gas R134a		Cassette installation		Centrifugal fan	
Gas R410A		Ceiling installation		Centrifugal inverter fan	
Gas R515B		Floor installation		Plug fan	
Gas R513A-XP10		Multisplit serie		Plug fan inverter	
Gas R1234ze		Monosplit serie		Axial fan	
Gas R32		Universale installation		Inverter axial fan	
Evaporating units		Shell&tube exchange		Compatible with the VMF system	
Reversible heat pump		Plate heat exchanger		Air purifiers Cold Plasma	
Only cooling		Plate recovery exchanger		Multi language display	
DHW		Water tank		New product	
Free cooling		Scroll compressor		Plug&play	
Multipurpose		Inverter scroll compressor		New design	
Heat recovery		Screw compressor		Touch control	
2 pipe system		Inverter screw compressor		Wi-fi module	
4 pipe system		Centrifugal compressor		Compatible with ModBus protocol	
		Inverter centrifugal compressor			

* Aermec takes part to EUROVENT Programmes: FCH - FCHP for fan coil series. Aermec is involved in EUROVENT Programme: LCP for chiller range. The products involved appear on the website www.eurovent-certification.com

Fan coils

FCZ / FCZI

Fan coil available either with multi-speed ventilation unit or inverter with continuous air flow rate modulation, for increased comfort and real energy saving. Choosing the optimal solution for any requirement is easy thanks to the various versions available, even with double launch (version D), with front or lower air return, for horizontal and vertical installations.



FCZI



FCZ	❄️ kW	☀️ kW	FCZ	❄️ kW	☀️ kW
100	1,00	2,40	600	4,65	10,00
150	1,27	2,65	650	5,67	11,50
200	1,60	3,70	700	5,50	11,00
250	1,94	4,05	750	6,14	12,50
300	2,65	5,50	800	6,10	12,00
350	3,02	6,15	850	6,91	14,00
400	3,60	7,15	900	6,91	15,14
450	4,03	7,82	950	8,60	17,10
500	4,25	8,50	1000	7,62	17,02
550	4,79	9,75			

Fan coils

FCZ P / FCZI P

Fan coil available either with multi-speed ventilation unit or inverter with continuous air flow rate modulation, for increased comfort and real energy saving. They are fan coil for recessed or channel installation if equipped with upgraded motor.



FCZI P



FCZ	❄️ kW	☀️ kW	FCZ	❄️ kW	☀️ kW
100	1,00	2,40	600	4,65	10,00
150	1,27	2,65	650	5,67	11,50
200	1,60	3,70	700	5,50	11,00
250	1,94	4,05	750	6,14	12,50
300	2,65	5,50	800	6,10	12,00
350	3,02	6,15	850	6,91	14,00
400	3,60	7,15	900	6,91	15,14
450	4,03	7,82	950	8,60	17,10
500	4,25	8,50	1000	7,62	17,02
550	4,79	9,75			

Fan coils

Omnia UL / ULI

Fan coil available either with multi-speed ventilation unit or inverter with continuous air flow rate modulation, for heating, cooling and dehumidification. Their harmonious design makes these units the ideal solution for installations in residential environments. The version with radiant plate (*licensed radiant technology) is also available.



ULI



Omnia UL	❄️ kW	☀️ kW
12	0,82	1,00
17	1,17	1,44
27	1,99	2,29
37	2,79	2,95

Fan coils

Omnia ULS / ULSI

The Omnia Slim fan coils have been designed to meet the need to combine the typical features of a classic radiator - namely reduced depth and quiet operation - with the ability of a fan coil to air-condition rooms throughout the year. They can be installed on any system with a 2-pipe system and it fits with any heat generator even at low temperatures, and thanks to varied versions and settings, it is easy to pick the ideal solution for any need.



Omnia	❄️ kW	☀️ kW
ULS10	0,80	1,64
ULS20	1,50	3,08
ULS30	1,95	4,00
ULS40	2,50	5,13
ULS50	3,00	6,15

Omnia	❄️ kW	☀️ kW
ULSI10	0,80	1,53
ULSI20	1,50	2,86
ULSI30	1,95	3,72
ULSI40	2,50	4,77
ULSI50	3,00	5,73



Fan coils

FCY - FCYI

Monobloc duct type fan coils designed for flush horizontal installation in any type of 2/4 pipe system and in combination with any heat generator, also at low temperatures. Thanks to the availability of various versions and configurations, with a standard or oversized coil, it is easy to select the optimal solution for any requirement.

FCY	❄️ kW	☀️ kW
200C	1,44	3,32
250C	1,74	3,60
300C	2,63	5,45
350C	3,00	6,10
400C	3,41	6,74
450C	3,79	7,40
500C	3,82	7,59
550C	4,28	8,67
600C	4,65	10,00
650C	5,67	11,51
700C	5,18	10,52
750C	5,80	12,09

FCYI	❄️ kW	☀️ kW
200C	1,45	3,34
250C	1,76	3,62
300C	2,53	5,23
350C	2,88	5,83
400C	3,21	6,34
450C	3,55	6,96
500C	3,84	7,63
550C	4,31	8,71
700C	4,30	8,88
750C	4,70	10,15



Fan coils

FCW / FCWI

Fan coil for wall installation with multi-speed ventilation unit or inverter with continuous air flow modulation, easy to install. The cabinet can contain a two or three-way valve. The product design, with clean and essential lines, allow installing the units in every environment, both residential and hospitality.

FCW	❄️ kW	☀️ kW
23VL	2,37	2,27
33VL	2,86	2,74
43VL	4,91	4,70
53VL	7,58	7,43
232V	2,21	2,10
233V	2,21	2,10
332V	2,74	2,63
333V	2,74	2,63
432V	4,56	4,38
433V	4,56	4,38
532V	6,98	6,98
533V	6,98	6,98



Fan coils

VED / VEDI / VDCA_D / VDCB_D

Fan coil available either with multi-speed ventilation unit or inverter with continuous air flow rate modulation, for increased comfort and real energy saving. They are high static pressure fan coil. The upgraded motor and the recessed version make these units the ideal solution for pipe system and for tertiary and commercial installations. VDCB_D e VDCA_D, ideal for district cooling application, have a large range of available static pressure and with a built-in sanitization system.



VEDI



VDCA_D / VDCB_D



VED-VEDI

VED/VEDI	❄️ kW	☀️ kW
030	1,56	3,69
040	1,84	3,92
130	2,91	6,29
140	3,22	6,58
230	3,33	7,16
240	3,93	7,91
330	4,90	10,51
340	5,26	10,95

VED/VEDI	❄️ kW	☀️ kW
430	6,72	15,97
440	7,79	18,11
530	7,49	17,57
540	8,70	19,91
630	12,19	27,02
640	14,80	32,69
730	13,48	29,00
740	15,71	31,71

Fan coils

FCL / FCLI

Fan coil cassettes available either with multi-speed ventilation unit or inverter with continuous air flow rate modulation. They are the result of a great technical and stylistic research aimed at offering a state-of-the-art product in terms of performance, silence and flexibility of adjustment. Available in 600x600 mm and 800x800 mm modules.



FCLI



2 PIPES

FCL/FCLI	❄️ kW	☀️ kW
32	1,86/1,88	4,00
36	2,96	6,27
42	3,88/3,90	7,34
62	4,90/4,92	10,49
72	5,35	11,32
82	5,85/5,97	11,88
102	8,85	17,73
122	10,83/10,87	21,75

4 PIPES

FCL/FCLI	❄️ kW	☀️ kW
34	1,86/1,88	2,32
38	2,73	2,32
44	2,95/3,59	2,44/2,74
64	4,51/4,25	3,19/3,14
84	5,85	7,59
104	7,05	8,93
124	8,63	11,17

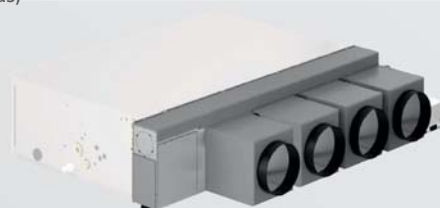
Fan coils

MZC

It is an advanced air distribution system designed for residential application or for small commercial spaces, intended to be coupled with inverter or multi-speed ducted fan coil. The system is equipped with electronic control able to control different temperatures through variable air flows in each of the air-conditioned areas. Thanks to the controls available, it is possible to have a separate programming for the various areas; the system can also be interfaced with Modbus supervision systems.



MZC	n° damper
220	2
320	2
530	3
830	3
5040	4
7050	5



Heat recovery units

RPLI

RPLI is an air replacement, filtration and treatment unit equipped with a counter-current heat recovery unit and allows an effective heat exchange between the expulsion air flow and fresh air that is pre-heated or pre-cooled, depending on the season, thus saving the energy that would otherwise be lost with the expelled exhaust air. Aermec regulation (accessory kit) allows air renewal control, the delivery of thermally treated fresh air, free cooling bypass and the control of the dual resistive load for treating the inlet air.



RPLI	Air flow rate m ³ /h
030	300
050	450
070	700
100	950
140	1400
200	1950
300	2950
400	3900

Heat recovery units

RTD

RTD is an air replacement, filtration and treatment unit equipped with high efficiency thermodynamic recovery performed by an integrated cooling circuit.



RTD	Air flow rate m ³ /h
11	1100
14	1400
17	1700
21	2100
26	2600
32	3200

Heat recovery units

RPS

RPS is a counter-current heat recovery unit ideal for retrofit solutions for classrooms, offices, hotels, bars, restaurants, shops. With versatile installation and compact dimensions, it can be adapted to any existing space avoiding outside air ducts. Thanks to the high thermal efficiency of the heat recovery unit, the appropriately filtered and treated fresh air is introduced at a temperature close to that of the room.



RPS	Nominal/maximum fresh air rate m ³ /h	Nominal/maximum exhaust air rate m ³ /h
0800	800	750

Air handling units

TS

Air handling units suitable for heating and cooling small and medium civil or industrial environments. The compact unit dimensions and the modularity of the basic components, simplify installation in small spaces. They are available with 4 or 6 rows coil, for horizontal installations.



TS	Air flow rate m ³ /h	❄️ kW	☀️ kW
13	930	4,85	9,8
16	930	5,8	12,58
23	1.500	7,9	15,5
34	1.600	9,6	19,7
36	1.600	10,5	21,52
43	2.050	11,1	21,6
46	2.050	13,3	27,49
53	2.400	13,9	25,9
56	2.400	16,5	32,89
63	3.600	16,6	35,5
74	4.200	21,9	46,3
76	4.200	24,8	52,06



Air handling units

TA

Air handling units suitable for heating and cooling small and medium civil or industrial environments. The compact unit dimensions and the modularity of the basic components, simplify installation in small spaces. They are available with 4 or 6 rows coil, for both horizontal and vertical installations.



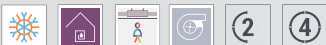
TA	Air flow rate m ³ /h	❄️ kW	☀️ kW
9	800	4,2	10,4
11	1.100	5,7	13,25
15	1.500	8,7	19,1
19	1.900	12,4	24,7
24	2.400	17,3	34,1
33	3.300	21,7	41,9
40	4.000	27,2	52,78
50	5.000	31,8	62,8



Air handling units

TN

Air handling units suitable for filtering, heating and cooling medium-sized environments. Performances are ensured by high-efficiency heat exchange coils and high static pressure fans. The compactness, low noise level, wide range of accessories gives the TN series an extreme versatility in order to adapt to the various system needs. They are available for both horizontal and vertical installations.



TN	Air flow rate m ³ /h	❄️ kW	☀️ kW
1	3.500	15,6	40
2	4.700	21,3	54,5
3	6.400	29,1	74,9
4	8.400	38,1	97,6
5	10.900	44,8	131,1
6	13.400	56,7	162,9
7	17.800	74,7	216,1
8	23.000	96,4	277,3

Air handling units

TVS

Thermoventilation unit designed to guarantee high heads in small to medium-sized rooms. As standard, it is suitable for 2-pipe systems, however the availability (as an accessory) of the secondary water coil, makes it also suitable for 4-pipe systems. The unit is suitable for both horizontal installation in suspended ceilings and vertical installation on walls.



TVS	Air flow rate m ³ /h	❄️ kW	☀️ kW (*)	☀️ kW (**)
084	800	4,40	5,20	4,40**
154	1500	7,70	9,30	8,10
204	2000	10,90	12,40	14,40
274	2600	13,20	15,80	18,40
344	3400	17,90	20,50	23,60
404	4000	23,20	26,80	28,30
524	5200	27,80	32,70	32,90
086	800	5,30	5,70	4,40
156	1500	9,00	10,20	8,10
206	2000	12,30	13,60	14,40
276	2600	15,40	17,30	18,40
346	3400	20,70	22,50	23,60
406	4000	25,90	28,90	28,30
526	5200	31,60	35,80	32,90

*2-pipe systems
**4-pipe systems

Air handling units

TVH

Thermoventilation unit designed to guarantee high heads in small to medium-sized rooms. As standard, it is suitable for 2-pipe systems, however the availability (as an accessory) of the secondary water coil, makes it also suitable for 4-pipe systems. The unit is suitable for horizontal installation.



TVS	Air flow rate m ³ /h	❄️ kW	☀️ kW (*)	☀️ kW (**)
084	800	4,70	5,70	4,40
154	1500	8,30	10,30	8,10
204	2000	11,90	14,10	14,40
274	2600	14,30	18,20	18,40
344	3400	19,30	23,40	23,60
404	4000	24,90	29,80	28,30
524	5200	29,30	36,50	32,90
086	800	5,60	6,20	4,40
156	1500	9,70	11,20	8,10
206	2000	13,60	15,30	14,40
276	2600	16,70	19,60	18,40
346	3400	22,30	25,50	23,60
406	4000	28,10	32,20	28,30
526	5200	33,70	39,90	32,90

*2-pipe systems
**4-pipe systems

Air handling units

RTX

Autonomous Roof-Top air condensing units for the treatment, filtration and air change according to the available configurations. Based on the configurations available, possible control of the free cooling mode or thermodynamic recovery of energy contained in the expulsion air. They are units designed for medium density applications.



RTX	Air flow rate m ³ /h	❄️ kW	☀️ kW
N1*	2.000	13,49	14,00
N2*	2.800	16,49	16,81
N3*	3.500	20,33	20,69
N4*	4000	23,58	24,05
N5*	5000	30,45	30,77
N6*	6500	35,16	35,50
N7*	8000	45,65	46,63
N8*	9500	49,95	50,79
09**	9500	53,40	52,30
10**	11000	64,00	64,20
11**	13000	73,20	73,90
12**	15500	86,60	85,30
13**	18000	100,20	98,90
14**	20000	110,10	107,90
15**	22000	121,60	120,50
16**	24000	133,60	134,30
17**	26000	161,00	159,00
18**	29000	181,00	179,00
19**	33000	204,00	202,00
20**	37000	227,00	228,00
21**	40000	247,00	244,00
22**	44000	262,00	260,00
23**	48000	307,00	311,00

*Configuration: MB4
**Configuration: MB3

Air handling units

RTY

Autonomous Roof-Top air condensing units for the treatment, filtration and air change; equipped with control of the free cooling mode and of the thermodynamic recovery of energy contained in the expulsion air. They are units designed for high density applications.



RTY	Air flow rate m ³ /h	❄️ kW	☀️ kW
01	3500	30,20	29,30
02	4500	39,60	39,70
03	5500	48,70	48,50
04	7000	65,40	66,50
05	8000	75,30	76,60
06	9500	84,30	85,80
07	11500	90,90	91,40
08	14000	107,60	110,40
09	15000	121,40	123,40
10	16500	133,60	137,90

Air/Water chillers and heat pumps

ANKI

Reversible outdoor INVERTER heating pump for air-conditioning systems where, in addition to cooling rooms, high temperature hot water is required for heating or for the production of hot domestic water. Particular attention has been given to winter operation, improving the working range with respect to the traditional heat pump.

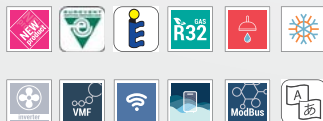


ANKI	❄️ kW	☀️ kW
020	5,8	6,2
025	7,3	7,8
040	9,4	9,3
045	11,7	12,3
070	13,7	15,3
075	16,4	17,7
080	18,5	20,2

Air/Water chillers and heat pumps

HMI

Reversible outdoor INVERTER heat pump for air conditioning systems where, in addition to room cooling, high temperature hot water is required for heating or for the production of domestic hot water (if coupled with the dedicated DHWT accessories) in an efficient and sustainable manner in every season.



HMI	❄️ kW	☀️ kW
040	3,00	4,00
060	4,00	6,00
080	5,00	7,50
100	7,80	10,00
120	9,50	12,00
140	12,00	14,00
160	13,00	15,50
100T	7,80	10,00
120T	9,50	12,00
140T	12,00	14,00
160T	13,00	15,50

Air/Water chillers and heat pumps

HMG

Reversible inverter outdoor heat pumps for the production of chilled and heated water. Designed to meet the plant needs of residential or commercial contexts, or industrial applications. Operation from -15°C outside air temperature (winter) to 40°C (summer). Production of hot water up to 50 °C.

HMG	❄️ kW	☀️ kW
0350	32,0	35,0
0600	60,0	65,0



Air/Water chillers and heat pumps

HMG_P

Outdoor reversible inverter heat pump system for the producing chilled and heated water. It is designed to meet the needs of both the new constructions market and the renovation market, replacing conventional boilers. It can be combined with low-temperature emission systems such as floor heating or fan coils, and comes supplied with the main hydraulic components needed, thereby facilitating the final installation. These units are supplied with Integrated hydronic kit.

HMG_P	❄️ kW	☀️ kW
0350	33,0	36,0
0600	60,0	65,0



Air/Water chillers and heat pumps

ANL

Chiller and outdoor air reversible heat pump for air conditioning systems with chilled water only production for cooling environments in the ANL unit and hot water for heating services in the ANLH units, suitable for coupling with small or medium utilities.



ANL	❄️ kW
021*	5,7
026*	6,2
031*	7,6
041*	9,7
050*	13,5
070*	16,6
080*	20,6
090*	22,4
102*	26,8
152*	33,2
202*	43,2

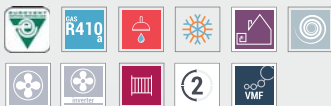
ANL	❄️ kW	☀️ kW
021*	5,7	6,2
026*	6,2	7,0
031*	7,6	8,3
041*	9,7	9,7
051*	13,4	13,1
071*	16,4	17,2
081*	20,2	20,9
091*	21,7	21,9
103*	25,8	25,9
153*	32,1	35,0
203*	40,6	41,5

*Version with tank and pump
**Low noise version

Air/Water chillers and heat pumps

ANK

Outdoor air reversible heat pump for air conditioning systems with chilled water production for cooling environments and hot water for heating services and/or domestic hot water, suitable for coupling with small or medium utilities. Particular attention has been given to winter operation, improving the working range with respect to the traditional heat pump, ensuring the production of hot water up to 60°C and an expansion of operation up to -20°C of outdoor air.



ANK		❄️ kW	☀️ kW
020	230V	6,8	8,0
030	230V	8,2	10,0
040	230V	9,6	10,9
045	230V	11,7	13,5
020	400V	6,8	8,0
030	400V	8,2	10,0
040	400V	10,5	12,2
045	400V	11,6	14,0
050	400V	13,1	15,3
085	400V	15,5	17,4
100	400V	25,3	27,1
150	400V	29,3	33,3

Air/Water chillers and heat pumps

BHP

BHP is a range of air-cooled split hydronic heat pumps for residential applications or building heating / cooling and production of domestic hot water. Each heat pump consists of an air-cooled outdoor unit and an indoor unit equipped with a refrigerant-water plate heat exchanger and the main components of the hydronic system. The indoor unit is available in two versions: wall-mounted version (without DHW storage tank but complete with three-way DHW-building diverting valve), to be connected to external DHW storage, or base-mounted version, complete with DHW storage.



BHP	❄️ kW	☀️ kW
40	3,20	4,00
60	4,09	5,90
80	5,30	8,00
100	6,50	9,50
120	10,07	12,40
140	11,30	14,50
160	11,60	16,10
80T	7,60	8,00
100T	8,20	10,20
120T	10,07	12,40
140T	11,30	14,50
160T	11,60	16,13

Air/Water chillers and heat pumps

NRB / NRB H

Chiller and air reversible heat pump for air conditioning systems with chilled water only production for cooling environments in the NRB units and hot water for heating services in the NRBH units. These are outdoor units with scroll compressors, axial fans, plate heat exchangers or shell and tube heat exchangers.



PLATE NRB	❄️ kW	*
0282	/	56,5
0302	/	64,3
0332	/	73,9
0352	/	85,5
0502	98,4	96,3
0552	107,0	104,5
0602	125,9	122,6
0652	135,1	131,1
0682	159,7	156,1
0702	178,9	174,3
0752	195,7	189,9
0604	125,5	121,5
0654	141,0	134,8
0704	170,7	166,4
0754	193,5	187,4
0800	221,5	216,9
0900	244,5	237,7
1000	270,3	272,7
1100	299,7	307,7
1200	353,1	343,9
1400	404,9	391,0
1600	439,0	438,4
1805	511,2	498,2
2006	560,9	555,4
2206	598,2	608,2
2406	675,8	666,2

PLATE NRBH	❄️ kW	☀️ kW
0282*	52,1	57,5
0302*	59,2	65,7
0332*	67,3	75,3
0352*	78,1	84,9
0502	91,2	96,8
0552	99,7	105,8
0602	116,0	123,7
0652	124,7	136,1
0682	151,0	158,7
0702	169,9	178,4
0752	187,2	198,7
0604	115,4	129,0
0654	133,4	143,4
0704	159,9	171,8
0754	180,8	188,6
0800	196,4	215,0
0900	218,0	237,4
1000	251,8	275,0
1100	279,2	306,0
1200	314,2	343,9
1400	353,8	366,2
1600	389,0	412,6
1805	456,7	478,4
2006	501,9	527,7
2206	568,7	592,0
2406	616,1	643,2

*Low noise version

Air/Water chillers and heat pumps

NRG – NRG_H

Air-cooled outdoor chiller and heat pump for the production of chilled/heated equipped with streamlined scroll compressors used with R32 gas. Condensing coil with copper pipes and aluminium louvers, plate heat exchanger. The base the structure and the panels are made of steel treated with polyester paint RAL 9003.



NRG	❄️ kW
0282	55,8*
0302	63,8*
0332	73,3*
0352	84,5*
0502	100,8
0552	110,6
0554	117,6
0602	127,1
0604	130,0
0652	138,5
0654	143,5
0682	161,9
0702	182,0
0704	171,7
0752	203,9
0754	194,0
0802	222,4
0804	212,3
0800	229,0
0900	251,4
1000	278,2
1100	314,5
1200	372,4
1400	399,7
1600	459,4
1800	532,8
2000	593,5
2200	635,8
2400	698,1

NRG - H	❄️ kW	☀️ kW
0282	52,5*	56,6*
0302	60,5*	65,4*
0332	69,3*	74,6*
0352	80,7*	87,5*
0502	93,7	99,6
0552	103,4	108,8
0554	114,4	118,2
0602	117,5	125,6
0604	127,3	132,1
0652	127,8	137,6
0654	141,4	146,9
0682	156,4	162,6
0702	175,2	183,1
0704	169,8	176,7
0752	196,0	203,0
0754	190,4	195,8
0802	215,2	222,4
0804	209,1	214,4

NRG - H	❄️ kW	☀️ kW
0800	200,8	211,9
0900	220,5	234,9
1000	238,8	255,9
1100	292,6	309,8
1200	326,1	347,6
1400	354,0	383,5
1600	381,9	415,8
1800	457,2	491,6
2000	532,5	567,7
2200	562,1	602,9
2400	591,6	637,8
2600	705,6	782,6
2800	749,2	858,4
3000	824,6	896,3
3200	859,3	931,7
3400	895,1	966,8
3600	925,3	637,8

*Low noise version

*Low noise version

Air/Water chillers and heat pumps

NRGI – NRGI_H

Air-cooled outdoor chiller and heat pump for the production of chilled/heated equipped with streamlined scroll compressors, on-off or inverter, used with R32 gas. Condensing coil with copper pipes and aluminium louvers, plate heat exchanger. The base the structure and the panels are made of steel treated with polyester paint RAL 9003.



NRGI - A	❄️ kW
151	39,2
201	52,6
281	58,2
302	69,4
332	77,7
352	83,2
382	93,2
502	103,3
552	114,0
602	132,2

NRGI - E	❄️ kW
151	31,0
201	40,1
281	46,4
302	61,7
332	70,1
352	75,6
382	84,9
502	91,3
552	101,8
602	119,6

NRGI-HA	❄️ kW	☀️ kW
151	36,5	39,6
201	48,9	53,4
281	54,2	59,0
302	64,1	69,9
332	72,1	78,1
352	77,3	84,1
382	87,0	94,7
502	95,7	104,8
552	106,0	115,7
602	123,7	133,9

NRGI-HE*	❄️ kW	☀️ kW
151	28,9	31,6
201	37,0	41,2
281	42,6	47,5
302	56,7	62,3
332	64,9	70,4
352	70,1	76,5
382	78,8	87,0
502	84,0	93,3
552	94,0	104,4
602	111,3	122,0

*Low noise version

Air/Water chillers and heat pumps

CL / CLH - NLC / NLCH

Chiller and indoor air reversible heat pump for air conditioning systems with chilled water only production for cooling environments in the CL and NLC units and hot water for heating services in the CLH NLCH units. The units are suitable for indoor installation thanks to the standard use of plug-fans that allow ducting the air flow, both vertically and horizontally.



CL	❄️ kW
025	5,8
030	7,1
050	12,7
070	16,3
090	20,2
100	26,3
150	33,0
200	40,6



CLH	❄️ kW	☀️ kW
025	6,4	7,9
030	8,4	9,8
040	10,4	12,5
050	11,9	14,4
070	14,0	15,9
080	15,5	18,6
090	19,0	21,0
100	23,9	27,8
150	31,3	34,8
200	37,6	43,8

NLC	❄️ kW	❄️ kW*
280	52,1	52,2
300	57,1	58,0
330	62,8	64,2
350	75,4	73,4
500	94,2	102,9
550	112,0	115,6
600	123,0	124,5
650	137,4	142,6
700	151,4	151,1
750	170,2	171,3
800	189,7	201,2
900	220,2	224,8
1000	242,6	248,0
1100	277,4	282,8
1250	306,7	310,6

NLCH	❄️ kW	❄️ kW*	☀️ kW	☀️ kW*
280	55,7	53,0	55,1	55,1
300	61,8	59,3	62,1	62,1
330	68,1	64,5	69,4	69,4
350	80,1	76,1	81,1	81,1
550	104,7	99,4	107,5	107,5
600	117,9	112,5	119,9	119,9
650	128,4	120,2	134,7	134,7
675	146,1	138,8	153,8	153,8
700	161,0	152,4	165,6	165,6
750	184,5	174,7	190,1	190,1
800	206,5	195,9	213,8	213,8
900	237,6	227,6	239,6	239,6
1000	257,5	245,6	268,6	268,6
1100	292,6	277,9	307,0	307,0
1250	321,9	309,7	342,6	342,6

*Low noise version

Air/Water chillers and heat pumps

NRK

Outdoor air reversible heat pump for air conditioning systems with chilled water production for cooling environments and high-temperature hot water for heating services and/or domestic hot water, suitable for coupling with utilities in residential or commercial buildings. Particular attention has been given to winter operation, improving the working range with respect to the traditional heat pumps, ensuring the production of hot water up to 65°C and an expansion of operation up to -20°C of outdoor air. They can be combined with low temperature emission systems such as floor heating or fan coils, but also with conventional radiators.



NRK	❄️ kW	*	☀️ kW	*
090	18,4	/	20,8	/
0100	26,4	/	28,7	/
0150	31,0	/	34,4	/
0200	/	35,6	/	42,2
0280	/	50,4	/	59,7
0300	/	59,5	/	69,4
0330	/	66,1	/	78,2
0350	75,4	74,4	87,9	87,9
0500	88,8	87,4	103,9	103,9
0550	101,6	99,8	118,9	118,9
0600	117,4	114,5	136,6	136,6
0650	133,4	130,8	155,6	155,6
0700	148,1	145,3	174,4	174,4

*Low noise version

Air/Water chillers and heat pumps

NRV

Outdoor air condensing modular chiller for air conditioning systems with chilled water production. It is a 108kW independent module, with the possibility of easily connecting several modules (max 9), reaching a cooling capacity of 970 kW. The modularity allows you to adapt installation to the actual development needs of the system. This way the cooling capacity can be increased over time simply and affordably.



	❄️ kW
NRV - A	108,3
NRV - E	103,8



Air/Water chillers and heat pumps

TBA

Air condensing reversible heat pump designed and manufactured to meet air conditioning requirements in residential/commercial buildings. These are outdoor units with screw compressors, axial fans and plate heat exchangers.



TBA	❄️ kW	*
1300	330,7	328,1
1350	437,3	443,8
2300	633,9	633,5
2325	741,5	758,5
2350	871,9	876,4
3300	974,8	985,0
3320	1087,0	1088,0
3340	1155,9	1154,9
3350	1256,9	1256,9
4325	1404,1	1342,4

*Low noise version



Air/Water chillers and heat pumps

TBG

Air-cooled chiller designed to meet air conditioning needs in residential / commercial complexes or industrial applications. These are outdoor units with oil free centrifugal compressor, axial fans, micro-channel coils, and shell and tube heat exchangers. The base, the structure and the panels are made of steel treated with polyester paint RAL 9003.



TBG	❄️ kW	*
1230	199,9	230,7
1310	296,6	324,2
2230	417,6	439,6
2270	502,3	511,1
2310	600,1	604,5
3270	687,0	709,0
3280	791,4	807,9
3310	900,3	906,9
4270	1033,3	1011,3
4310	1165,3	1112,5

*Low noise version



Air/Water chillers and heat pumps

NSMI

Air condensing chillers designed and manufactured to meet air conditioning requirements in residential/commercial buildings or to meet refrigeration requirements in industrial facilities. These are outdoor units with inverter screw compressors, axial fans, micro-channel coils, and shell and tube heat exchangers.



NSMI	❄️ kW	NSMI	❄️ kW
1251	285,6	3802	842,6
1601	382,0	4102	948,0
1801	464,0	4402	1008,8
2352	519,1	4802	1110,4
2652	605,4	5202	1204,3
2802	659,4	5702	1253,0
3202	725,2	6102	1342,6
3402	802,4		



Air/Water chillers and heat pumps

NSM / NSG

Air condensing chillers designed and manufactured to meet air conditioning requirements in residential/commercial buildings or to meet refrigeration requirements in industrial facilities. These are outdoor units with screw compressors, axial fans, micro-channel coils, and shell and tube heat exchangers. Also available with the new ecological gas R1234ze (NSG).



NSM	❄️ kW	NSG	❄️ kW
4202	958,5	1402	228,6
4502	1051,2	1602	261,3
4802	1099,1	1802	297,8
5202	1168,1	2002	334,1
5602	1195,0	2202	358,6
6002	1237,7	2352	389,8
6402	1327,6	2502	402,8
6503	1393,8	2652	443,7
6703	1439,8	2802	462,6
6903	1578,6	3002	506,3
7203	1669,7	3202	531,6
8403	1742,2	3402	566,5
9603	1859,9	3602	623,6
		3902	676,0



Air/Water chillers with freecooling

NRV free cooling

Outdoor air condensing modular chiller for chilled water production. It is a 105kW independent module, with the possibility of easily connecting several modules (max 9), reaching a cooling capacity of 945kW. The modularity allows you to adapt installation to the actual development needs of the system. It is an outdoor unit with scroll compressors, axial fans, microchannel coil and plate heat exchanger, also equipped with free-cooling coils. They are used in IT-cooling, industrial and civil sectors when the refrigerant load request is constant throughout the year or when the outdoor temperature is lower than the temperature of the liquid returning from the system. In free-cooling mode, the liquid is cooled by the outdoor air, thus reducing the work of the compressors until it is completely cancelled.



❄️ kW

NRV - A	105,4
NRV - E	99,9

Air/Water chillers with freecooling

NRB free cooling

Air condensing chillers for the production of chilled water. These are outdoor units with scroll compressors, axial fans, microchannel coils and plate heat exchangers, also equipped with free-cooling coils. They are used in IT-cooling, industrial and civil sectors when the refrigerant load request is constant throughout the year or when the outdoor temperature is lower than the temperature of the liquid returning from the system. In free-cooling mode, the liquid is cooled by the outdoor air, thus reducing the work of the compressors until it is completely cancelled.

NRB	FA	FE
0800	211,8	220,6
0900	234,3	242,6
1000	273,4	265,3
1100	307,1	310,3
1200	335,9	344,7
1400	373,3	379,2
1600	432,0	438,5
1805	474,2	498,2
2006	542,2	546,9
2206	584,6	610,1
2406	655,6	652,9



Air/Water chillers with freecooling

NRG free cooling

Air-cooled outdoor chiller designed to meet air conditioning needs in residential/commercial complexes or industrial applications with streamlined scroll compressors used with R32 gas. Versions High efficiency and silenced high efficiency. Operation at full load up to 48°C external air temperature. Unit can produce chilled water up to -10 °C.



NRG	❄️ kW FA	NRG	❄️ kW FE
0502	100,8	0282	58,5
0552	111,4	0302	64,5
0554	116,9	0332	71,8
0604	134,7	0352	81,3
0654	148,5	0502	98,0
0704	168,3	0552	108,0
0754	190,0	0554	112,6
		0604	131,2
		0654	144,0
		0704	162,0
		0754	181,4



Air/Water chillers with freecooling

TBA free cooling

Air-cooled chiller designed to meet air conditioning needs in residential / commercial complexes or industrial applications. These are outdoor units with oil free centrifugal compressor, axial fans, micro-channel coils, and shell and tube heat exchangers. The base, the structure and the panels are made of steel treated with polyester paint RAL 9003.



TBA FC	❄️ kW
1300	317,2
1350	419,2
2300	634,5
2325	736,4
2350	838,4
3300	934,7
3320	1065,0
3340	1149,0
3350	1223,6



TBG free cooling

Air-cooled chiller designed to meet air conditioning needs in residential / commercial complexes or industrial applications. These are outdoor units with oil free centrifugal compressor, axial fans, micro-channel coils, and shell and tube heat exchangers. The base, the structure and the panels are made of steel treated with polyester paint RAL 9003.



TBG FC	❄️ kW
1230	237,9
1310	328,6
2230	453,2
2270	526,8
2310	623,2
3270	730,8
3280	798,8
3310	907,5
4270	1019,7
4310	1110,3



Air/Water chillers with freecooling

NSM free cooling

Air condensing chillers for the production of chilled water. These are outdoor units with screw compressors, axial fans, microchannel coils and shell and tube heat exchangers, also equipped with free-cooling coils. They are used in IT-cooling, industrial and civil sectors when the refrigerant load request is constant throughout the year or when the outdoor temperature is lower than the temperature of the liquid returning from the system. In free-cooling mode, the liquid is cooled by the outdoor air, thus reducing the work of the compressors until it is completely cancelled.



NSM FC	kW		NSM FC	kW	
	FA	FE		FA	FE
1402	347,7	308,8	6002	1058,3	1043,7
1602	362,0	317,5	6402	1062,8	1119,7
1802	373,1	389,9	6503	1158,4	1129,8
2002	381,9	399,1	6703	1162,7	1206,8
2202	468,1	403,2	6903	1346,7	1215,8
2352	471,2	476,4	7203	1351,7	1295,1
2502	476,5	479,1	8403	1449,5	/
2652	560,7	552,1	9603	1636,8	/
2802	569,1	556,5			
3002	573,2	560,4			
3202	578,8	564,7			
3402	671,5	643,3			
3602	677,9	648,3			
3902	770,2	727,0			
4202	774,7	804,0			
4502	867,5	809,4			
4802	872,2	888,6			
5202	875,9	890,5			
5602	966,0	967,2			

Air/Water chillers with freecooling

NSMI free cooling

Air condensing chillers designed and manufactured to meet air conditioning requirements in residential/commercial buildings or to meet refrigeration requirements in industrial facilities. These are outdoor units with inverter screw compressors, axial fans, microchannel coils and shell and tube heat exchangers, also equipped with free-cooling coils.



NSMI FC	kW	NSMI FC	kW
1251	286,5	3802	832,8
1601	385,6	4102	929,0
1801	455,6	4402	989,0
2352	496,5	4802	1096,3
2652	587,5	5202	1164,2
2802	649,6	5702	1208,4
3202	718,4	6102	1280,3
3402	784,3		



Water/Water chillers and heat pumps

WMX / WMG

Water-condensed indoor chillers, for the production of chilled water Compact and flexible, thanks to accurate adjustment, they fit perfectly to any heat load required. They are equipped with two-stage oil free centrifugal compressors and flooded shell and tube source and system side heat exchangers, which ensure a reduction of the refrigerant charge of 50% compared to conventional flooded exchangers. The technological choices made, always aimed towards maximum quality and efficiency allow achieving EER values of EER 5,75 (WMG) and 5,72 (WMX) (class A for Eurovent working conditions). Also available with the new ecological gas R1234ze (WMG).



	❄️ kW
WMX	324,2
WMG	312,4



Water/Water chillers and heat pumps

WRK

Indoor reversible water-cooled heat pump for air conditioning systems where, in addition to room cooling, high temperature hot water is mainly required for heating and for domestic hot water. Particular attention has been given to winter operation, ensuring the production of hot water up to 68°C. Immediately ready for installation, in new systems and to replace other heat generators. It can be combined with low temperature emission systems such as floor heating or fan coils, but also with conventional radiators.



WRK	❄️ kW	☀️ kW
0200*	38,9	48,4
0280*	54,4	68,6
0300*	65,0	81,6
0330*	74,1	93,4
0350*	83,5	104,0
0500	96,2	120,8
0550	110,9	137,7
0600	130,0	163,1
0650	145,8	187,1
0700	166,1	207,9

*Low noise version



Water/Water chillers and heat pumps

WRL / WRLH

Water condensing heat pumps are reversible units for heating, cooling and domestic hot water production, through a three-way valve (not supplied) to be installed outside the unit. The heat pumps can be coupled with traditional systems or radiant systems. The latter, working with lower temperature water, ensure an overall higher yield and are a particularly appreciated solution for new low-energy consumption constructions.



WRL	❄️ kW	☀️ kW
026*	6,3	7,9
031*	7,9	9,9
041*	10,3	12,6
026	6,3	7,9
031	8,1	9,5
041	10,4	12,4
051	13,7	16,4
071	17,8	20,9
081	20,3	24,0
101	27,6	32,7
141	35,4	41,7
161	40,4	47,6
180	44,9	53,0
200	59,6	70,9
300	64,8	76,6
400	79,5	92,6
500	93,0	106,4
550	120,1	143,7
600	140,1	164,2
650	157,4	183,3

*Power supply 230V ~ 50Hz

Water/Water chillers and heat pumps

WSH / HWS

Reversible water indoor heat pumps, hydraulic side, for the production of heated/chilled water. Compact and flexible, thanks to accurate adjustment, they fit perfectly to any heat load required. They are equipped with screw compressors, optimised to work at low condensing temperature, system and plate source side heat exchangers. The technological choices made, always aimed towards maximum quality and efficiency allow achieving EER of 4,63 (WSH) and 4,92 (HWS).



WSH	❄️ kW	☀️ kW
0701	165,8	183,3
0801	195,7	210,3
0901	216,7	237,3
1101	269,7	300,3

HWS	❄️ kW	☀️ kW
0601	146,7	163,9
0701	178,8	199,3
0801	212,7	234,8
0901	233,7	260,1
1101	293,7	324,0
1202	293,7	327,5
1402	356,6	397,5
1602	/	465,7
1802	/	522,8
2002	/	584,8
2202	/	646,9
2502	/	730,9
2802	/	799,6

Water/Water chillers and heat pumps

WWB

WWB is a range of irreversible water-water heat pumps that produce high temperature water with a low or medium temperature source.

Internal unit suitable for use in centralised residential systems, in systems that serve hotels and other forms of accommodation, and for applications in the tertiary and industrial sectors.



WWB	☀️ kW
300	70,3
330	77,7
350	93,2
550	114,6
600	143,7
700	181,7
800	220,5
900	265,9



Water/Water chillers and heat pumps

NGW/ NGW H

Water-water offering chilled/hot water with ecofriendly refrigerant R32, for the production of chilled /hot water.

It is designed to meet air conditioning needs in residential/commercial complexes or industrial applications, and also for geothermal applications.

Options of 1 or 2 pumps on both source and user side.



NGW	❄️ kW	☀️ kW	NGW H	❄️ kW	☀️ kW
0500	116,2	131,9	0500	106,9	126,4
0550	126,2	143,7	0550	116,4	138,0
0600	141,9	160,1	0600	130,9	153,7
0650	157,6	178,5	0650	145,4	171,5
0700	174,2	197,8	0700	160,8	190,0
0750	208,1	236,5	0750	191,8	227,1
0800	242,2	274,2	0800	223,9	263,3
0900	272,5	308,7	0900	252,6	297,0
1000	310,0	349,0	1000	285,1	333,9
1200	333,2	383,1	1200	312,3	366,3
1400	384,9	443,0	1400	361,0	423,7
1500	429,3	497,0	1500	404,6	476,8
1600	487,3	561,7	1600	457,5	537,8
1800	531,0	615,5	1800	500,8	590,7
2000	613,7	710,3	2000	577,9	681,5
2200	702,5	810,8	2200	660,3	777,2
2450	745,5	863,4	2450	702,6	829,2
2600	788,3	916,1	2600	744,8	881,3

Water/Water chillers and heat pumps

WFGI / WFGN / WFI / WFN

Reversible water indoor heat pumps, hydraulic side, for the production of heated/chilled water. Compact and flexible, thanks to accurate adjustment, they fit perfectly to any heat load required. They are equipped with screw compressors, optimised to work at low condensing temperature, system and shell and tube side source heat exchangers. Also available with the new ecological gas R1234ze (WFGI, WFGN), with gas XP10 (WFI WFN) and R513B (WFGI e WFGN).



WFI	❄️ kW	☀️ kW	WFN	❄️ kW	☀️ kW	WFGN	❄️ kW	☀️ kW	WFGI	❄️ kW	☀️ kW
1101	291,4	326,0	0701	182,1	204,8	0701	136,1	153,1	1101	216,8	243,2
1251	339,7	387,7	0801	207,2	230,6	0801	154,8	172,4	1251	255,6	292,8
1401	388,2	437,0	0901	232,9	262,5	0901	173,8	196,2	1401	285,6	321,7
1601	433,5	490,2	1101	295,9	327,5	1101	221,3	245,2	1601	324,6	365,6
1801	496,2	566,3	1251	322,1	358,1	1251	239,8	267,2	1801	366,2	419,7
2101	552,0	631,1	1401	370,3	410,4	1401	272,3	303,2	2101	407,0	467,2
2401	635,3	707,9	1601	448,8	494,2	1601	335,7	369,1	2401	484,9	540,0
2801	714,7	798,2	1801	504,1	556,2	1801	370,1	408,3	2801	545,9	606,5
3201	783,3	873,1	2101	579,3	639,5	2101	434,3	478,4	3201	586,5	655,5
2502	672,4	741,6	2401	655,9	733,2	2401	490,7	547,5	2502	511,3	563,1
2802	770,8	852,1	2801	719,6	796,8	2801	545,3	601,0	2802	581,3	641,8
3202	886,7	975,8	3201	788,4	879,7	3201	596,9	663,0	3202	664,4	731,2
3602	999,1	1106,1	2502	652,3	726,4	2502	489,1	545,1	3602	741,3	822,8
4202	1145,7	1267,8	2802	746,8	828,1	2802	556,6	618,4	4202	869,2	961,9
4802	1305,1	1441,2	3202	905,7	1001,4	3202	675,8	747,2	4802	988,5	1089,6
5602	1454,0	1611,1	3602	1024,5	1138,6	3602	750,2	833,5	5602	1083,6	1200,8
6402	1620,1	1842,1	4202	1164,3	1283,2	4202	879,3	967,0	6402	1218,4	1381,7
6703	1770,6	1948,7	4802	1325,5	1459,8	4802	995,4	1093,6	6703	1312,3	1445,1
7203	1939,2	2138,6	5602	1446,9	1589,2	5602	1100,3	1204,7	7203	1450,5	1599,5
8403	2161,5	2398,1	6402	1589,7	1809,3	6402	1217,3	1333,7	8403	1588,3	1759,3
9603	2375,7	2642,8	6703	1721,1	1911,8	6703	1315,3	1457,0	9603	1759,4	1964,0
			7203	1960,7	2159,8	7203	1454,9	1601,3			
			8403	2149,5	2376,5	8403	1594,7	1761,4			
			9603	2349,3	2610,0	9603	1727,0	1921,0			

High efficiency

Water/Water chillers and heat pumps

WTX

Water condensing indoor chillers for the production of chilled water. They are equipped with two-stage oil free inverter centrifugal compressors with integrated device for the reduction of peak current, only 6 Ampere, and flooded shell and tube source and system side heat exchangers. The technological choices made, always aimed towards maximum quality and efficiency allow achieving EER values > 6.



WTX	• Passes on water side	❄️ kW
1300	2	351,3
1350	2	488,5
2300	2	702,8
2350	2	899,4
3300	1	1054,4
	2	1054,3
3325	1	1214,3
	2	1215,9
3350	1	1466,1
	2	1466,0
4325	1	1716,2
	2	1715,9
4350	1	1955,0
	2	1958,4

Water/Water chillers and heat pumps

WWM

Water-water chiller for indoor installation. Suitable for air-conditioning of medium and large services in residential and commercial buildings. WWM consists of independent 96kW modules that can be linked together to reach a capacity of 3456kW. Thanks to its modular construction, the installation can be adapted to suit specific system development needs whilst guaranteeing improved safety and reliability. As a result, the cooling capacity can be easily increased over time.



	WWM	❄️ kW	☀️ kW
• Single refrigerant circuit	0500	96,0	109,2
• Double refrigerant circuit	0500	95,2	110,0



Multi-purpose

NXP

Indoor multi-purpose units designed for 2 or 4 pipe applications. Just one unit is capable of satisfying the yearly hot and cold water demand simultaneously and independently, without season changeover. It, therefore, constitutes a valid alternative to traditional systems based on chiller and boiler. They are indoor units with scroll compressors and plate heat exchangers.

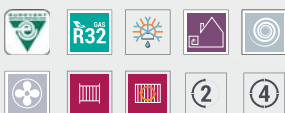


NXP	❄️ kW	☀️ kW
0500	108,9	122,4
0550	117,0	131,0
0600	141,5	158,2
0650	157,5	175,7
0700	192,7	210,0
0750	218,5	238,7
0800	252,2	289,0
0900	281,0	320,9
1000	305,8	352,6
1250	345,2	383,7
1400	392,3	433,5
1500	447,2	489,5
1650	502,4	549,4

Multi-purpose

NPG

Multipurpose external units designed for 2 or 4-pipe systems. With just one unit simultaneous and independent requests for hot and chilled water can be accommodated all year round. Available in two versions: high efficiency and silenced high efficiency. Working at full load up to -15,00 °C outside air temperature in winter, and up to 49,0 °C in summer. Hot water production up to 60,0 °C.



NPG	❄️ kW	☀️ kW
0800	206,5	212,0
0900	238,8	246,3
1000	262,1	270,7
1100	298,1	308,5
1200	349,6	363,1
1400	385,1	401,6
1600	424,0	436,7
1800	492,6	507,2
2000	549,2	565,1
2200	601,9	617,3
2400	634,7	654,9

Multi-purpose

NRP

Outdoor multi-purpose units designed for 2 or 4 pipe applications. Just one unit is capable of satisfying the yearly hot and cold water demand simultaneously and independently, without season changeover. It, therefore, constitutes a valid plate. Also available with shell and tube heat exchanger.



*Low noise version

Plate	NRP	❄️ kW	*	☀️ kW	*
200	/	42,9	46,1	46,1	46,1
240	/	49,9	53,2	53,2	53,2
280	/	55,9	60,1	60,1	60,1
300	/	63,9	75,2	75,2	75,2
330	/	67,9	80,2	80,2	80,2
350	/	79,8	84,2	84,2	84,2
500	99,8	94,8	106,3	106,3	106,3
550	103,7	98,8	112,3	112,3	112,3
600	123,7	115,8	137,3	137,3	137,3
650	140,7	130,7	152,3	152,3	152,3
700	159,7	152,7	173,3	173,3	173,3
750	184,6	178,7	205,4	205,4	205,4
804	206,7	200,7	209,9	207,4	207,4
904	230,6	225,7	246,0	240,7	240,7
1004	259,2	255,3	272,7	262,4	262,4
1104	299,6	296,9	306,2	300,7	300,7
1204	332,2	332,7	340,5	338,4	338,4
1414	386,3	382,2	396,2	389,4	389,4
1604	426,2	427,0	437,6	436,7	436,7
1805	490,5	487,6	504,8	503,3	503,3
2006	544,3	549,9	562,7	567,2	567,2
2206	598,2	598,5	618,6	618,5	618,5
2406	638,8	639,4	660,8	661,8	661,8
2606	699,7	695,8	723,7	714,3	714,3
2806	743,3	739,2	772,5	763,4	763,4
3006	810,1	801,8	829,5	816,0	816,0
3206	853,8	844,7	888,9	864,2	864,2
3406	919,4	906,4	940,2	922,4	922,4
3606	963,0	948,9	988,2	970,1	970,1

Multi-purpose

CPS

Multifunction units for simultaneous and independent production of chilled water, medium temperature hot water and high temperature hot water (delivered from machine at up to 73°C) also suitable for domestic use. The versatile functions, extended operating limits and simplified installation of these units mean that they can also be used in a variety of different industrial processes. CPS the ideal solution for both new installations and upgrading existing systems. CPS the ideal solution for both new installations and upgrading existing systems.



CPS	❄️ kW	☀️ kW	☀️ kW (ACS)
0704	163,9	175,2	90,7
1004	259,2	271,8	177,4
1805	490,5	503,5	251,9

Close control Precision air conditioning

G

Air or chilled water condensing direct expansion precision air conditioners with upward or downward flow.



GWU	❄️ kW	GXU	❄️ kW
070	58,6	932	91,2
150	96,4	1342	130,0
230	143,6		
300	208,8		



Close control Precision air conditioning

P

Air or chilled water condensing direct expansion precision air conditioners with upward or downward flow.



PXU	kW	PXO	❄️ kW
071	8,2	071	8,2
141	14,7	141	14,7
211	21,0	211	21,0
251	27,4	251	27,4
321	35,2	321	35,2
322	33,8	322	33,8
361	38,1	361	38,1
422	43,7	422	43,7
461	48,1	461	48,1
512	57,8	512	57,8
662	67,3	662	67,3
852	84,4	852	84,4
932	94,9	932	94,9

PWO	❄️ kW	PWU	kW
10	9,9	10	9,9
20	17,2	20	17,2
30	30,0	30	30,0
50	41,0	50	41,0
60	52,8	60	52,8
70	63,1	70	63,1
80	65,5	80	65,4
110	80,0	110	80,0
160	110,0	160	110,0
220	160,0	220	160,0



Close control Precision air conditioning

R

Precision air conditioners for In Rack installation with air or chilled water condensed direct expansion.



RXA	❄️ kW	RXU	❄️ kW
121	9,6	20	24,9
201	19,3	40	37,8
231	20,8		
361	32,5		



Room air conditioners

SCG

Column monosplit in DC inverter heat pump, 12 kW cooling capacity.



SCG	❄️ kW	☀️ kW
700	7,20	7,90
1200	12,50	13,50
1200T	12,50	13,50



Room air conditioners

CKG

The monosplit air conditioners of the CKG range are combined with CKG_FS (Console) indoor units with an inverter fan unit, offering twin delivery for optimum air flow control and enhanced environmental comfort.

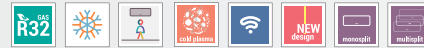


CKG	❄️ kW*	☀️ kW*
260	2,70	2,90
360	3,52	3,80
500	5,20	5,33

*Nominal power

SGE

Monosplit in heat pump for wall installation with ecological gas R32.



SGE	❄️ kW*	☀️ kW*
250	2,77	2,93
350	3,46	3,57
500	5,27	4,97
700	5,86	6,00

*Nominal power



Room air conditioners

LPG

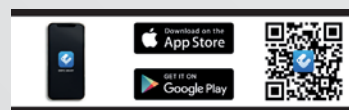
Monosplit in DC inverter heat pump for horizontal, for false ceiling and floor ceiling installation, and wall or ceiling installation.



LPG_D	❄️ kW*	☀️ kW*
350	3,5	4,0
500	5,3	5,6
700	7,1	8,0
850	8,5	8,8
1000	10,5	11,5
1000T	10,5	11,5
1200	12,1	13,5
1200T	12,1	13,5
1400	13,4	15,5
1400T	13,4	15,5
1600T	16,0	17,0

LPG_C / LPG_CS	❄️ kW*	☀️ kW*
350	3,5	4,0
500	5,0	5,6
700	7,1	7,8
850	8,5	8,8
1000	10,5	11,5
1000T	10,5	11,5
1200	12,1	13,5
1200T	12,1	13,5
1400	13,4	15,5
1400T	13,4	15,5
1600T	14,5	17,0

LPG_F	❄️ kW*	☀️ kW*
350	3,5	4,0
500	5,3	5,6
700	7,1	7,8
850	8,5	8,8
1000	10,0	11,5
1000T	10,0	11,5
1200	12,1	13,5
1200T	12,1	13,5
1400	13,4	15,5
1400T	13,4	15,5
1600T	16,0	17,0



Smart APP Ewpe

Using the specific WRC50W panel, the system offers wi-fi control thanks to the app for iOS and Android devices (available free on Apple Store and Google Play).

• Outdoor unit



LPG350



LPG500-700-850



LPG1000 - LPG1000T / LPG1200 - LPG1200T / LPG1400 - LPG1400T

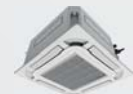


LPG1600T

• Indoor unit



LPG_D



LPG_C / LPG_CS



LPG_F

*standard supply

• Control systems (Accessories)



WRC50



WRC50W



CC2



MINIMODBUS20



GLG40 / 40S

Room air conditioners

MGE

Multi-split in DC inverter heat pump, with wall indoor units.



SGE_W	❄️ kW*	☀️ kW*
200	2,05	2,34
250	2,77	2,93
350	3,46	3,57
500	5,27	4,97

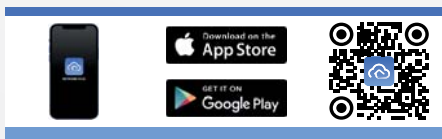
*Nominal power



SGE_W



MGE



Nethome Plus app

Using the specific accessory, the system offers wi-fi control thanks to the app for iOS and Android devices (available free on Apple Store and Google Play). The system can be controlled from a distance directly on your smartphone or tablet, or via Cloud with the aid of a wireless router connected to the Internet.

MPG

Multi-split in DC inverter heat pump, with wall indoor units, cassettes, retractable, floor ceiling, console.



MPG	• Connectible indoor units	❄️ kW	☀️ kW
420	2	4,10	4,40
520	2	5,30	5,65
630	3	6,10	6,50
730	3	7,10	8,60
840	4	8,00	9,50
1040	4	10,60	12,00
1250	5	12,10	13,00

UNIVERSAL indoor units*



SPG_W

• Indoor Unit MLG



MPG_DG
MPG_DH standard supply

• Outdoor unit



MPG420 - MPG520



MPG_CS / MPG_C



MPG630
MPG730
MPG840



MLG_F



CKG_FS

* To find out which models are Universal, see the table in the "Features" section of the following Product Data Sheet.

VRF system

MVAS / MVBM / MVBHR*

Multi-split systems with DC inverter heat pump variable refrigerant flow. Wall type indoor units, cassettes, duct, floor ceiling, console, column, outdoor units for single or modular installation.

• MVAS - Monosplit high head duct



MVA24HDH - 2600DH

WIRED PANEL (SOFT TOUCH) AND REMOTE CONTROL. STANDARD SUPPLY WITH EACH INDOOR UNIT



WLR

WRC



MVAS242T 2803T 3352T

• Control systems (accessories)



(as standard in all indoor units)

Simplified wired panel (option)

MVA_S	Connectible indoor units	❄️ kW	☀️ kW
1201S	7	12,1	14,0
1401S	8	14,0	16,5
1601S	9	16,0	18,5
1201T	7	12,1	14,0
1401T	8	14,0	16,5
1601T	9	16,0	18,5
2242T	13	22,4	24,0
2803T	17	28,0	30,0
3352T	20	35,0	35,0

MVB_M	Connectible indoor units	❄️ kW	☀️ kW
2240T	13	22,4	22,4
2800T	16	28,0	28,0
3350T	19	33,5	33,5
4000T	23	40,0	40,0
4500T	26	45,0	45,0
5040T	29	50,4	50,4
5600T	33	52,0	56,0
6150T	36	52,0	56,0



*: with heat recovery system



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