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2024

**Product Guide**  
**European Union**  
North America 60Hz  
South America 60Hz  
International 50Hz



# INDEX

<b>FAN COILS</b>		Air flow rate (m <sup>3</sup> /h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page	
<b>With cabinet; universal installation</b>						
	FCZ	On/Off	110-1300	0,65-7,62	1,45-17,02	12
	FCZI	Inverter	140-1140	0,89-8,60	2,02-17,10	25
	FCZ-D	On/Off	140-720	0,89-4,25	2,02-8,50	34
	FCZI-D	Inverter	140-720	0,89-4,25	2,02-8,50	38
	FCZ-H	On/Off	140-1140	0,89-8,60	2,02-17,10	43
	FCZI-H	Inverter	140-1140	0,89-8,60	2,02-17,10	49
new	Omnia UL	On/Off	80-460	0,53-2,79	1,06-5,94	55
new	Omnia ULI	Inverter	110-460	0,69-2,79	0,76-5,94	60
	Omnia ULS	On/Off	36-427	0,30-3,00	0,30-6,15	64
	Omnia ULSI	Inverter	46-427	0,37-3,00	0,35-5,73	68
new	Omnia Radiant	On/Off or inverter with radiant panel	190-460	1,42-2,83	2,89-5,94	72
<b>Without cabinet; concealed installation with low static pressure</b>						
	FCY	On/Off	148-1050	0,93-5,80	1,05-12,09	76
	FCYI	Inverter	123-799	0,80-4,70	0,90-10,15	86
	FCZ P - PO	On/Off	110-1300	0,65-7,62	1,45-17,02	95
	FCZI P	Inverter	140-1140	0,89-8,60	2,02-17,10	110
	Omnia UL P	On/Off	80-460	0,53-2,79	0,52-5,94	122
	Omnia ULI P	Inverter	110-460	0,69-2,79	0,76-5,94	126
<b>Without cabinet; duct installation with high static pressure</b>						
	VED 030-340	On/Off with static pressure 21-66Pa	161-775	0,97-5,26	0,90-10,95	130
	VED 030I-340I	Inverter with static pressure 21-66Pa	161-775	0,98-5,27	0,90-10,95	136
	VED 430-741	On/Off with static pressure 24-75Pa	750-2358	4,54-16,10	5,20-31,71	142
	VED 530I-741I	Inverter with static pressure 32-69Pa	1060-2358	6,05-16,08	6,70-31,71	148
new	VDCA-D	Fan coil unit for ducted installations	260-2800	0,79-12,81	1,57-16,67	155
new	VDCB-D	Fan coil unit for ducted installations	200-3200	0,53-14,32	1,04-18,63	162
	MZC	Plenum with motor-driven dampers for channelling fan coils	-	-	-	170
<b>Cassette; ceiling installation</b>						
	VEC	On/Off with coanda effect	130-613	0,80-4,28	0,95-9,18	174
	VEC-I	Inverter with coanda effect	130-613	0,80-4,28	0,95-9,18	178
	FCL	On/Off	300-1750	1,14-10,83	1,74-21,75	182
	FCLI	Inverter	300-1750	1,15-10,87	1,10-21,75	189
<b>Wall installation</b>						
new	FCW	On/Off	280-1082	1,37-7,00	1,42-14,00	196
new	FCWI	Inverter	280-1082	1,37-7,00	1,42-14,00	200
<b>Chilled beams</b>						
	EHT	Active chilled beams	17-947	0,4-5,0	-	203
	Ventilcassaforma	Template for recessed installation of fancoils in the wall	-	-	-	210
	Control panels	Range of control panels for fan coils	-	-	-	213
	VMF	Variable Multi Flow system for plant management	-	-	-	216

<b>HEAT RECOVERY UNITS</b>		Air flow rate (m <sup>3</sup> /h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page	
new	RPS	Counter-current flow heat recovery unit with inverter motor	800	-	-	228
	REPURO	With cross-flow exchanger	100-650	-	-	233
	TRS	Heat recovery unit with enthalpy exchanger	250-1300	-	-	239
	RPLI	Counter-current flow heat recovery unit with inverter motor	200-3900	-	-	241
	RTD	Thermodynamic recovery unit with integrated heat pump	1100-3200	-	-	246
	RPF	High performance heat recovery unit with cross-current recuperator	790-4250	-	-	250
	URX-CF	With cross-flow exchanger and refrigerant circuit	750-3300	-	-	254
	URHE-CF	High efficiency version with cross-flow exchanger and refrigerant circuit	1000-3300	-	-	258
	ERSR	High-efficiency heat recovery with rotary recovery unit	1000-30000	-	-	262

<b>AIR HANDLING UNITS</b>		<b>Air flow rate (m<sup>3</sup>/h)</b>	<b>Cool. Cap. (kW)</b>	<b>Heat. Cap. (kW)</b>	<b>Page</b>	
<b>Compact air handling units</b>						
	<b>TVS</b>	Air flow rate 800÷5200 m <sup>3</sup> /h	800-5200	4,40-27,80	10,50-66,40	268
new	<b>TVH</b>	Air flow rate 800÷5200 m <sup>3</sup> /h	800-5200	4,70-29,30	11,60-73,90	277
	<b>TS</b>	Air flow rate 810÷4225 m <sup>3</sup> /h	810-4225	4,39-24,93	8,89-52,44	286
	<b>TA</b>	Air flow rate 800÷5000 m <sup>3</sup> /h	800-5000	4,2-39,6	3,9-72,8	290
	<b>TN</b>	Air flow rate 3000÷23000 m <sup>3</sup> /h	3000-23000	12,6-127,8	14,7-277,3	295
<b>Modular air handling units</b>						
	<b>NCD</b>	Air handling units	1134-79475	-	-	302
	<b>SPL 025-130</b>	For wellness areas	4000-13000	-	-	305
	<b>SPL 160-250</b>	For wellness areas	16000-25000	-	-	309
<b>Packaged ROOF-TOP units</b>						
	<b>RTX N1-N8</b>	For medium crowding applications	-	12,70-49,95	13,50-50,79	313
	<b>RTX 09-16</b>	For medium crowding applications	-	50-135	49-141	318
	<b>RTX 17-23</b>	For medium crowding applications	-	151-307	152-310	324
	<b>RTY 01-10</b>	For high crowding applications	-	30,2-133,6	29,3-137,9	329

<b>AIR / WATER CHILLERS AND HEAT PUMPS</b>		<b>Air flow rate (m<sup>3</sup>/h)</b>	<b>Cool. Cap. (kW)</b>	<b>Heat. Cap. (kW)</b>	<b>Page</b>	
<b>Units with scroll compressors</b>						
	<b>ANKI 020-080</b>	Reversible heat pumps inverter	-	5,8-24,8	6,1-20,8	336
	<b>HMI</b>	Reversible air/water heat pump	-	3,0-14,5	4,0-15,5	342
	<b>BHP</b>	Air/Water split type reversible heat pump	-	3,2-11,5	4,0-16,0	348
new	<b>HMG</b>	Reversible air/water heat pump	-	32-60	35-65	360
	<b>HMG_P</b>	Reversible air/water heat pump	-	33-60	36-65	360
	<b>ANLI</b>	Reversible heat pumps inverter	-	29,0-42,3	31,4-33,3	368
	<b>ANK 020-150</b>	Reversible air/water heat pump optimised for use in heating mode	-	6,8-39,8	8,0-35,3	374
	<b>SWP</b>	High temperature air cooled heat pumps for production of DHW	-	-	1,9	381
new	<b>MIC</b>	Air-water chiller	-	3	-	384
	<b>ANL 021-202</b>	Air-water chiller	-	5,7-43,3	-	389
	<b>ANL 021H-203H</b>	Reversible air/water heat pump	-	5,7-49,1	6,2-43,3	395
	<b>NRK 0090-0150</b>	Reversible air/water heat pump optimised for use in heating mode	-	18,4-31,0	20,8-34,4	406
	<b>NRK 0200-0700</b>	Reversible air/water heat pump optimised for use in heating mode	-	35,5-148,0	42,3-175,0	410
	<b>NRV 0550</b>	Air-water chiller	-	108,3	-	416
	<b>NRB 0282-0754</b>	Air-water chiller	-	56-202	-	421
	<b>NRB 0282H-0754H</b>	Reversible air/water heat pump	-	52-261	57-193	431
	<b>NRG 0282-0804</b>	Air-water chiller	-	55,8-224,6	-	439
	<b>NRG 0282H-0804H</b>	Reversible air/water heat pump	-	52,5-212,0	56,6-214,4	448
	<b>NRGI 151-602</b>	Air-water chiller	-	31,0-132,2	-	456
	<b>NRGI 151H-602H</b>	Reversible air/water heat pump	-	28,9-123,7	31,6-133,9	461
	<b>NRL 0280-0350</b>	Air-water chiller	-	56,0-82,0	-	467
	<b>NRL 0280H-0350H</b>	Reversible air/water heat pump	-	51,0-76,0	58,0-86,0	472
	<b>NRG 0800-2400</b>	Air-water chiller	-	225,7-725,0	-	477
	<b>NRG 0800H-3600H</b>	Reversible air/water heat pump	-	194,9-962,3	209,6-991,9	486
	<b>NRB 0800-2406</b>	Air-water chiller (plate heat exchanger)	-	216,9-716,9	-	495
	<b>NRB 0800-2406 Q</b>	Air-water chiller (shell and tube heat exchanger)	-	216,9-716,9	-	504
	<b>NRB 0800H-2406H</b>	Reversible air/water heat pump (plate heat exchanger)	-	196,4-647,7	209,8-683,9	513
	<b>NRB 0800W-2406W</b>	Reversible air/water heat pump (shell and tube heat exchanger)	-	196,4-647,7	209,8-683,9	522
	<b>CL 025-200</b>	Air-water chiller with Plug Fan	-	5,8-41,0	-	530
	<b>CL 025H-200H</b>	Reversible air/water heat pump with Plug Fan	-	6,5-50,9	7,7-44,8	535
	<b>NLC 0280-1250</b>	Air-water chiller with Plug Fan	-	53-322	-	541
	<b>NLC 0280H-1250H</b>	Reversible air/water heat pump with Plug Fan	-	53-322	55-342	548
<b>Units with screw compressors</b>						
	<b>NSM 1402-9603</b>	Air-water chiller	-	302-2100	-	553
	<b>NSMI 1251-6102</b>	Chiller with Inverter screw compressors	-	285,6-1342,6	-	567
	<b>NSH</b>	Reversible air/water heat pump	-	251-731	281-786	571
	<b>NSG</b>	Air-water chiller (with R1234ze)	-	228-1580	-	577
<b>Units with centrifugal compressors</b>						
	<b>TBA 1300-4325</b>	Air-water chiller	-	328-1404	-	589
	<b>TBG 1230-4310</b>	Air-water chiller	-	200-1165	-	594

<b>AIR / WATER CHILLERS WITH FREECOOLING</b>			<b>Air flow rate</b> (m <sup>3</sup> /h)	<b>Cool. Cap.</b> (kW)	<b>Heat. Cap.</b> (kW)	<b>Page</b>
<b>Units with scroll compressors</b>						
	NRG 0282-0754 F	Air-water chiller with free-cooling	-	58-190	-	602
new	NRG 0800-2400-F	Air-water chiller with free-cooling	-	224-717	-	607
new	NRG 0800-2400-B	Air-water chiller with free-cooling glycol free	-	224-717	-	613
	NRB 0800-2406 F	Air-water chiller with free-cooling	-	211-680	-	619
	NRB 0800-2406 B	Air-water chiller with free-cooling glycol free	-	211-680	-	627
	NRV 0550 F	Air-water chiller with free-cooling	-	99,9-105,4	-	634
<b>Units with screw compressors</b>						
	NSM 1402-9603 F	Air-water chiller with free-cooling	-	306-2028	-	638
	NSM 1402-9603 B	Air-water chiller with free-cooling glycol free	-	305,8-2028,1	-	651
	NSM-HWT-1402-9603-F	Air-water chiller with free-cooling	-	306-2001	-	662
	NSM-HWT-1402-9603-B	Air-water chiller with free-cooling glycol free	-	306-1991	-	671
	NSMI 1251-6102 F	Air-water chiller with free-cooling and Inverter screw compressors	-	286-1280	-	679
	TBA 1300-3350 F	Air-water chiller with free-cooling	-	317,2-1223,6	-	684
	TBG 1230-4310 F	Air-water chiller with free-cooling	-	238-1110	-	689

<b>WATER / WATER CHILLERS AND HEAT PUMPS</b>			<b>Air flow rate</b> (m <sup>3</sup> /h)	<b>Cool. Cap.</b> (kW)	<b>Heat. Cap.</b> (kW)	<b>Page</b>
<b>Units with scroll compressors</b>						
	WRL 026H-161H	Reversible water-cooled heat pump, gas side	-	6,0-40,0	8,0-48,0	696
	WRL 026-161	Water cooled heat pump reversible water side	-	6,6-44,2	7,5-48,0	703
	WRL 180H-650H	Reversible water-cooled heat pump, gas side	-	44,9-157,4	53,0-183,3	709
	WRL 180-650	Water cooled heat pump reversible water side	-	49,0-174,0	55,0-192,0	713
	WRK	Reversible water-cooled heat pump, gas side	-	38,9-165,9	48,5-207,7	718
	WWB 0300-0900	Water-water heat pumps only	-	-	56,7-265,9	726
	WWM	Water cooled heat pump reversible water side	-	96	110	731
	NXW 0503-1654	Water cooled heat pump reversible water side	-	111-511	127-582	737
	NXW 0503H - 1654H	Reversible water-cooled heat pump, gas side	-	106-477	125-565	742
new	NGW-0500-2600	Water cooled heat pump reversible water side	-	116,2-788,3	-	747
new	NGW-0350H-2600H	Reversible water-cooled heat pump, gas side	-	106,9-744,8	-	751
<b>Units with screw compressors</b>						
	WS 0601-2802	Water cooled heat pump reversible water side	-	147-700	164-778	755
	HWS 0601 - 2802	Water cooled heat pump reversible water side	-	147-369	165-778	759
	HWSG	Water cooled heat pump reversible water side	-	110-396	122-595	763
	WSH	Reversible water-cooled heat pump, gas side	-	165,8-269,7	183,3-300,3	767
	WFGI	Water cooled heat pump reversible water side	-	217-1765	243-1960	771
	WFGN	Water cooled heat pump reversible water side	-	136-1727	153-1921	781
	WFI	Water cooled heat pump reversible water side	-	291-2406	326-2664	788
	WFN	Water cooled heat pump reversible water side	-	182-2349	205-2610	797
<b>Units with centrifugal compressors</b>						
	WMX	Water/water chiller (with R134a)	-	280,1-324,2	-	805
	WMG	Water/water chiller (with R1234ze)	-	282,3-312,4	-	808
	WTX	Water/water chiller	-	222,9-1958,4	-	811
	WTG	Water/water chiller (with R1234ze)	-	246,6-1959,4	-	816

<b>MULTI-PURPOSE</b>			<b>Air flow rate</b> (m <sup>3</sup> /h)	<b>Cool. Cap.</b> (kW)	<b>Heat. Cap.</b> (kW)	<b>Page</b>
	NRP 0200-0750	Air-water multipurpose (plate heat exchanger)	-	43-185	46-205	822
	NRP 0804-2406	Air-water multipurpose (plate heat exchanger)	-	207-639	208-662	829
new	NPG 0800-2400	Air-water multipurpose (plate heat exchanger)	-	206,5-657,8	212,0-670,8	836
	CPS	Multifunction unit with multiple temperature level capability	-	164-491	176-505	845
	NXP 0500-1650	Water-water multipurpose (plate heat exchanger)	-	108-502	122-549	850

<b>PRECISION AIR CONDITIONING</b>			<b>Air flow rate</b> (m <sup>3</sup> /h)	<b>Cool. Cap.</b> (kW)	<b>Heat. Cap.</b> (kW)	<b>Page</b>
	P 10-932	Direct expansion (air or water cooled); chilled water	-	7-160	-	858
	G 070-1342	Direct expansion (air or water cooled); chilled water	-	50-222	-	863
	R 20-361	Direct expansion (air or water cooled); chilled water	-	10-37	-	867

<b>ROOM AIR CONDITIONERS</b>		<b>Air flow rate (m<sup>3</sup>/h)</b>	<b>Cool. Cap. (kW)</b>	<b>Heat. Cap. (kW)</b>	<b>Page</b>
<b>Monobloc</b>					
FK	Monobloc window	-	2,7-3,6	-	874
CMP (COMPACT)	Monobloc without outdoor unit	-	2,35	2,36	877
PSL	Portable air conditioner	-	2,6-3,4	2,3-2,7	880
<b>Monosplit</b>					
SPG	Monosplit	-	2,5-6,2	2,8-6,5	883
SGE	Monosplit	-	2,8-5,9	2,9-6,0	888
new SCG	Monosplit	-	7,2-12,5	7,9-14,5	892
CKG	Monosplit	-	2,7-6,6	2,9-6,8	896
LPG	Monosplit	-	3,5-16,0	4,0-17,0	901
MVAS	Monosplit high head duct	-	22,4-28,0	24,0-30,0	910
<b>Multisplit</b>					
MPG	Multisplit	-	4,1-12,1	4,4-13,0	913
MGE	Multisplit	-	4,1-7,9	4,4-8,2	930

<b>VRF SYSTEM</b>		<b>Air flow rate (m<sup>3</sup>/h)</b>	<b>Cool. Cap. (kW)</b>	<b>Heat. Cap. (kW)</b>	<b>Page</b>
new MVBM - MVAS - MVBHR	Direct expansion variable refrigerant flow system VRF	-	12,1-246,0	14,0-276,0	938

<b>COMPLEMENTARY PRODUCTS</b>		<b>Air flow rate (m<sup>3</sup>/h)</b>	<b>Cool. Cap. (kW)</b>	<b>Heat. Cap. (kW)</b>	<b>Page</b>
<b>DHW Systems and solar kits</b>					
GSA - KSA - CXS	DHW systems, solar kits with high efficiency panels and vacuum solar manifolds	-	-	-	966
<b>Thermal Buffers tank</b>					
SAF	Thermal Buffer tank kit with instantaneous Domestic Hot Water production	-	-	-	970
SAP	Buffer tank with capacity from 75 to 3500 litres	-	-	-	972
<b>Plug&amp;Play hydronic kit</b>					
WST evo	Hydronic kit plug & play	-	80-1500	-	975
<b>Cooling towers</b>					
TRA	Cooling towers	-	-	-	978
<b>Remote condensers - Dry coolers</b>					
CSE	Remote condensers	-	3-650	-	980
CVR	Remote condensers	-	44-500	-	982
CDR	Remote condensers	-	150-590	-	984
CGA	Remote condensers	-	240-1500	-	986
CMV	Remote condensers	-	140-1200	-	988
WTE	Dry cooler	-	3-500	-	990
WTR	Dry cooler	-	56-350	-	992
WDR	Dry cooler	-	90-430	-	994
WGA	Dry cooler	-	180-1100	-	996
WMV	Dry cooler	-	100-950	-	998
<b>Water cooled condensing unit</b>					
FW-R	Water-cooled air conditioner	-	2,9-4,0	4,3-5,2	1000
CWX-CWXM	Water motocondensing unit	-	2,7-7,1	-	1002
<b>Dehumidifier</b>					
new DMT	Dehumidifier	-	-	-	1005
DMH -DMV	Dehumidifier	-	-	-	1008