

I N D E X

FAN COILS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page	
With cabinet; universal installation						
	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	39
	FCZ-H	On/Off	140-1140	0,89-8,60	2,02-17,10	44
	FCZI-H	Inverter	140-1140	0,89-8,60	2,02-17,10	50
new	FCZ-ASW	On/Off	110-1300	0,65-7,62	1,45-17,02	56
	Omnia UL	On/Off	80-460	0,53-2,79	1,06-5,94	57
	Omnia ULI	Inverter	110-460	0,69-2,79	0,76-5,94	61
	Omnia Radiant	On/Off o inverter with radiant panel	190-460	1,42-2,83	2,89-5,94	65
new	Omnia ULSI_B	Inverter	46-427	0,37-3,00	0,35-5,73	70
Without cabinet; concealed installation with low static pressure						
	FCY	On/Off	148-1050	0,93-5,80	1,05-12,09	74
	FCYI	Inverter	123-799	0,80-4,70	0,90-10,15	85
	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	111
	Omnia UL P	On/Off	80-460	0,53-2,79	0,52-5,94	123
	Omnia ULI P	Inverter	110-460	0,69-2,79	0,76-5,94	127
new	Omnia ULSI_P	Inverter	46-427	0,37-3,00	0,35-5,73	130
Without cabinet; duct installation with high static pressure						
	VED 030-340	On/Off with static pressure 21-66Pa	161-775	0,97-5,26	0,90-10,95	134
	VED 030I-340I	Inverter with static pressure 21-66Pa	161-775	0,98-5,27	0,90-10,95	140
	VED 430-741	On/Off with static pressure 24-75Pa	750-2358	4,54-16,10	5,20-31,71	146
	VED 530I-741I	Inverter with static pressure 32-69Pa	1060-2358	6,05-16,08	6,70-31,71	152
	VDCA-D	Fan coil unit for ducted installations	260-2800	0,79-12,81	1,57-16,67	158
	VDCB-D	Fan coil unit for ducted installations	200-3200	0,53-14,32	1,04-18,63	165
	MZC	Plenum with motor-driven dampers for channelling fan coils	-	-	-	173
Cassette; ceiling installation						
	VEC	On/Off with coanda effect	130-613	0,80-4,28	0,95-9,18	177
	VEC-I	Inverter with coanda effect	130-613	0,80-4,28	0,95-9,18	181
	FCL	On/Off	300-1750	1,14-10,83	1,74-21,75	185
	FCLI	Inverter	300-1750	1,15-10,87	1,10-21,75	192
Wall installation						
	FCW	On/Off	280-1082	1,37-7,00	1,42-14,00	199
	FCW I	Inverter	280-1082	1,37-7,00	1,42-14,00	203
	Ventilcassaforma	Template for recessed installation of fancoils in the wall	-	-	-	206
	Control panels	Range of control panels for fan coils	-	-	-	209
	VMF	Variable Multi Flow system for plant management	-	-	-	213

HEAT RECOVERY UNITS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page	
	RPS	Counter-current flow heat recovery unit with inverter motor	800	-	-	224
	REPULO	With cross-flow exchanger	100-650	-	-	229
	TRS	Heat recovery unit with enthalpy exchanger	250-1300	-	-	235
	RPLI	Counter-current flow heat recovery unit with inverter motor	200-3900	-	-	237
	RTD	Thermodynamic recovery unit with integrated heat pump	1100-3200	-	-	242
	RPF	High performance heat recovery unit with cross-current recuperator	790-4250	-	-	246
	URX-CF	With cross-flow exchanger and refrigerant circuit	750-3300	-	-	250
	URHE-CF	High efficiency version with cross-flow exchanger and refrigerant circuit	1000-3300	-	-	254
	ERSR	High-efficiency heat recovery with rotary recovery unit	1000-30000	-	-	258

AIR HANDLING UNITS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
Compact air handling units					
TVS	Air flow rate 800÷5200 m³/h	800-5200	4,40-27,80	10,50-66,40	264
TVH	Air flow rate 800÷5200 m³/h	800-5200	4,70-29,30	11,60-73,90	273
TS	Air flow rate 810÷4225 m³/h	810-4225	4,39-24,93	8,89-52,44	282
TA	Air flow rate 800÷5000 m³/h	800-5000	4,2-39,6	3,9-72,8	286
TN	Air flow rate 3000÷23000 m³/h	3000-23000	12,6-127,8	14,7-277,3	291
Modular air handling units					
NCD	Air handling units	1134-79475	-	-	298
SPL 025-130	For wellness areas	4000-13000	-	-	301
SPL 160-250	For wellness areas	16000-25000	-	-	305
Packaged ROOF-TOP units					
new RTG 060X-125X	For medium crowding applications	-	57,7-128,1	58,1-124,6	308
RTX N1-N8	For medium crowding applications	-	12,70-49,95	13,50-50,79	314
RTX 09-16	For medium crowding applications	-	50-135	49-141	319
RTX 17-23	For medium crowding applications	-	151-307	152-310	325
RTY 01-10	For high crowding applications	-	30,2-133,6	29,3-137,9	330
AIR / WATER CHILLERS AND HEAT PUMPS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
Units with scroll compressors					
ANKI 020-080	Reversible heat pumps inverter	-	5,8-24,8	6,1-20,8	336
HMI	Reversible air/water heat pump	-	3,0-14,5	4,0-15,5	342
new HMI 180T-220T	Reversible air/water heat pump	-	17,5-21,0	18,0-22,0	349
BHP	Air/Water split type reversible heat pump	-	3,2-11,5	4,0-16,0	354
HMG	Reversible air/water heat pump	-	32-60	35-65	367
HMG_P		-	33-60	36-65	
ANLI	Reversible heat pumps inverter	-	29,0-42,3	31,4-33,3	375
ANK 020-150	Reversible air/water heat pump optimised for use in heating mode	-	6,8-39,8	8,0-35,3	381
new SHW	Heat pump water heater	-	-	-	388
MIC	Air-water chiller	-	3	-	391
ANL 021-202	Air-water chiller	-	5,7-43,3	-	396
ANL 021H-203H	Reversible air/water heat pump	-	5,7-49,1	6,2-43,3	402
NRK 0090-0150	Reversible air/water heat pump optimised for use in heating mode	-	18,4-31,0	20,8-34,4	410
NRK 0200-0700	Reversible air/water heat pump optimised for use in heating mode	-	35,5-148,0	42,3-175,0	414
NRV 0550	Air-water chiller	-	108,3	-	420
new PRM 0504	Air-cooled reversible modular heat pump	-	95,6	101,7	425
new PRG-0282H-0654H	Reversible air/water heat pump	-	49-143	51-143	432
NRB 0282-0754	Air-water chiller	-	56-202	-	441
NRB 0282H-0754H	Reversible air/water heat pump	-	52-261	57-193	451
NRG 0282-0804	Air-water chiller	-	55,8-224,6	-	459
NRG 0282H-0804H	Reversible air/water heat pump	-	52,5-212,0	56,6-214,4	468
NRGI 151-602	Air-water chiller	-	31,0-132,2	-	476
NRGI 151H-602H	Reversible air/water heat pump	-	28,9-123,7	31,6-133,9	481
NRL 0280-0350	Air-water chiller	-	56,0-82,0	-	487
NRL 0280H-0350H	Reversible air/water heat pump	-	51,0-76,0	58,0-86,0	492
NRG 0800-3600	Air-water chiller	-	225,7-725,0	-	497
NRG 0800H-3600H	Reversible air/water heat pump	-	194,9-962,3	209,6-991,9	506
NRB 0800-2406	Air-water chiller (plate heat exchanger)	-	216,9-716,9	-	515
NRB 0800-2406 Q	Air-water chiller (shell and tube heat exchanger)	-	216,9-716,9	-	524
NRB 0800H-2406H	Reversible air/water heat pump (plate heat exchanger)	-	196,4-647,7	209,8-683,9	533
NRB 0800W-2406W	Reversible air/water heat pump (shell and tube heat exchanger)	-	196,4-647,7	209,8-683,9	542
CL 025-200	Air-water chiller with Plug Fan	-	5,8-41,0	-	550
CL 025H-200H	Reversible air/water heat pump with Plug Fan	-	6,5-50,9	7,7-44,8	555
NLC 0280-1250	Air-water chiller with Plug Fan	-	53-322	-	561
NLC 0280H-1250H	Reversible air/water heat pump with Plug Fan	-	53-322	55-342	568
Units with screw compressors					
NSM 1402-9603	Air-water chiller	-	302-2100	-	573
NSMI 1251-6102	Chiller with Inverter screw compressors	-	285,6-1342,6	-	587
NSH	Reversible air/water heat pump	-	251-731	281-786	591
NSG	Air-water chiller (with R1234ze)	-	228-1580	-	597
Units with centrifugal compressors					
TBA 1300-4325	Air-water chiller	-	328-1404	-	609
TBG 1230-4310	Air-water chiller	-	200-1165	-	614

AIR / WATER CHILLERS WITH FREECOOLING		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
Units with scroll compressors					
NRG 0282-0754 F	Air-water chiller with free-cooling	-	58-190	-	622
NRG 0800-2400-F	Air-water chiller with free-cooling	-	224-717	-	627
NRG 0800-2400-B	Air-water chiller with free-cooling glycol free	-	224-717	-	634
NRB 0800-2406 F	Air-water chiller with free-cooling	-	211-680	-	641
NRB 0800-2406 B	Air-water chiller with free-cooling glycol free	-	211-680	-	649
NRV 0550 F	Air-water chiller with free-cooling	-	99,9-105,4	-	656
Units with screw compressors					
NSM 1402-9603 F	Air-water chiller with free-cooling	-	306-2028	-	660
NSM 1402-9603 B	Air-water chiller with free-cooling glycol free	-	305,8-2028,1	-	673
NSM-HWT-1402-9603-F	Air-water chiller with free-cooling	-	306-2001	-	684
NSM-HWT-1402-9603-B	Air-water chiller with free-cooling glycol free	-	306-1991	-	693
NSMI 1251-6102 F	Air-water chiller with free-cooling and Inverter screw compressors	-	286-1280	-	702
TBA 1300-3350 F	Air-water chiller with free-cooling	-	317,2-1223,6	-	707
TBG 1230-4310 F	Air-water chiller with free-cooling	-	238-1110	-	712

WATER / WATER CHILLERS AND HEAT PUMPS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
Units with scroll compressors					
VENICE-H	Reversible water-cooled heat pump, gas side	-	6,9-9,7	8,3-11,7	720
WRL 026H-161H	Reversible water-cooled heat pump, gas side	-	6,0-40,0	8,0-48,0	723
WRL 026-161	Water cooled heat pump reversible water side	-	6,6-44,2	7,5-48,0	730
WRL 180H-650H	Reversible water-cooled heat pump, gas side	-	44,9-157,4	53,0-183,3	736
WRL 180-650	Water cooled heat pump reversible water side	-	49,0-174,0	55,0-192,0	740
WRK	Reversible water-cooled heat pump, gas side	-	38,9-165,9	48,5-207,7	745
WWB 0300-0900	Water-water heat pumps only	-	-	56,7-265,9	753
new WWBG	Water-water heat pumps only	-	-	77,2-138,2	758
WWM	Water cooled heat pump reversible water side	-	96	110	763
NXW 0503-1654	Water cooled heat pump reversible water side	-	111-511	127-582	769
NXW 0503H - 1654H	Reversible water-cooled heat pump, gas side	-	106-477	125-565	774
new NGW-0500-2600	Water cooled heat pump reversible water side	-	116,3-790,2	131,3-904,6	779
new NGW-0350H-2600H	Reversible water-cooled heat pump, gas side	-	107,0-746,4	126,3-879,3	784
Units with screw compressors					
WS 0601-2802	Water cooled heat pump reversible water side	-	147-700	164-778	790
HWS 0601 - 2802	Water cooled heat pump reversible water side	-	147-369	165-778	794
HWSG	Water cooled heat pump reversible water side	-	110-396	122-595	799
WSH	Reversible water-cooled heat pump, gas side	-	165,8-269,7	183,3-300,3	803
WFGI	Water cooled heat pump reversible water side	-	217-1765	243-1960	807
WFGN	Water cooled heat pump reversible water side	-	136-1727	153-1921	817
WFI	Water cooled heat pump reversible water side	-	291-2406	326-2664	824
WFN	Water cooled heat pump reversible water side	-	182-2349	205-2610	833
Units with centrifugal compressors					
WMX	Water/water chiller (with R134a)	-	280,1-324,2	-	841
WMG	Water/water chiller (with R1234ze)	-	282,3-312,4	-	844
WTX	Water/water chiller	-	222,9-1958,4	-	847
WTG	Water/water chiller (with R1234ze)	-	246,6-1959,4	-	852

MULTI-PURPOSE		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
NRP 0200-0750	Air-water multipurpose (plate heat exchanger)	-	43-185	46-205	858
NRP 0804-2406	Air-water multipurpose (plate heat exchanger)	-	207-639	208-662	865
NPG 0800-3600	Air-water multipurpose (plate heat exchanger)	-	206,5-657,8	212,0-670,8	872
CPS	Multifunction unit with multiple temperature level capability	-	164-491	176-505	882
NXP 0500-1650	Water-water multipurpose (plate heat exchanger)	-	108-502	122-549	887

PRECISION AIR CONDITIONING		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
P 10-932	Direct expansion (air or water cooled); chilled water	-	7-160	-	896
G 070-1342	Direct expansion (air or water cooled); chilled water	-	50-222	-	901
R 20-361	Direct expansion (air or water cooled); chilled water	-	10-37	-	905

ROOM AIR CONDITIONERS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
Monobloc					
FK	Monobloc window	-	2,7-3,6	-	912
CMP (COMPACT)	Monobloc without outdoor unit	-	2,35	2,36	915
new PST	Portable air conditioner	-	3,5	2,9	918
Monosplit					
SPG	Monosplit	-	2,5-6,2	2,8-6,5	921
SGE	Monosplit	-	2,8-5,9	2,9-6,0	926
SCG_1	Monosplit	-	7,2-12,5	7,9-14,5	930
CKG	Monosplit	-	2,7-6,6	2,9-6,8	934
LPG	Monosplit	-	3,5-16,0	4,0-17,0	940
MVAS	Monosplit high head duct	-	22,4-28,0	24,0-30,0	949
Multisplit					
MPG	Multisplit	-	4,1-12,1	4,4-13,0	952
MGE	Multisplit	-	4,1-7,9	4,4-8,2	969
new MGEHW	Multisplit	-	7,91	8,21	979

VRF SYSTEM		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
new MVBM - MVAS - MVBHR	Direct expansion variable refrigerant flow system VRF	-	12,1-246,0	14,0-276,0	994

COMPLEMENTARY PRODUCTS		Air flow rate (m³/h)	Cool. Cap. (kW)	Heat. Cap. (kW)	Page
DHW Systems and solar kits					
GSA - KSA - CXS	DHW systems, solar kits with high efficiency panels and vacuum solar manifolds				1022
Thermal Buffers tank					
SAF	Thermal Buffer tank kit with instantaneous Domestic Hot Water production	-	-	-	1026
SAP	Buffer tank with capacity from 75 to 3500 litres	-	-	-	1028
Plug&Play hydronic kit					
WST	Hydronic kit plug & play	-	80-1500	-	1031
Cooling towers					
TRA	Cooling towers	-	-	-	1034
Remote condensers - Dry coolers					
new Remote condensers - Dry Cooler		-	8-2200	-	1037
Water cooled condensing unit					
FW-R	Water-cooled air conditioner	-	2,9-4,0	4,3-5,2	1043
CWX-CWXM	Water motocondensing unit	-	2,7-7,1	-	1045
Dehumidifier					
DMT	Dehumidifier	-	-	-	1048
DMH-DMV	Dehumidifier	-	-	-	1052