




PRODUCT OVERVIEW





CHILLERS | FANCOILS | AIR HANDLING UNITS | CLOSE CONTROL UNITS | VRF SYSTEMS



1/ AIR COOLED CHILLERS AND HEAT PUMPS | LIGHT LINE


Mini series	Unit name	Technology	Cooling (kW)	Heating (kW)
	GELIX	FULL INVERTER AIR / WATER HEAT PUMPS	4-10	5-14
	TORMEX	SPLIT TYPE AIR TO WATER HEAT PUMPS	4-10	5-14

Mini series	Unit name	Technology	Cooling (kW)	Heating (kW)
	ALISEA	HIGH EFFICIENCY AIR COOLED WATER CHILLERS	39-326	-
	EOLIX	AIR COOLED REVERSIBLE HEAT PUMPS	38-322	47-391


Mini series	Unit name	Technology	Cooling (kW)	Heating (kW)
	ALITEX	MODULAR REVERSIBLE AIR TO WATER HEAT PUMPS	23	27

Mini series	Unit name	Technology	Cooling (kW)	Heating (kW)
	BWR	AIR COOLED WATER CHILLERS - INDOOR VERSION	13-74	-
	BWE		5-75	-


2/ WATER COOLED CHILLERS AND HEAT PUMPS | LIGHT LINE

Compact dimension Load bearing and robust structure	Unit name	Technology	Cooling (kW)	Heating (kW)
	RIVIERA	WATER COOLED CHILLERS - WELL WATER VERSION	5-86	-
	RIVIERA-H HE	WATER COOLED HEATING ONLY HEAT PUMPS	-	6-107


3/ CONDENSING UNITS | INDUSTRIAL LINE

Scroll compressor / Axial fan	Unit name	Technology	Cooling (kW)	Heating (kW)
	ACCU	AIR COOLED CONDENSING UNITS / REVERSIBLE HEAT PUMPS	16-64	16-55
	ACCU 2		54-379	53-374

4/ ROOF TOPS | INDUSTRIAL LINE


Scroll compressor Multiscroll compressor	Unit name	Technology	Cooling (kW)	Heating (kW)
	RTU	ROOF TOPS	38-350	37-349
	RTU-AE	ROOF TOPS 100% FRESH AIR	43-150	38-135

5/ CLOSE CONTROL AIR CONDITIONERS | INDUSTRIAL LINE


Scroll compressor / Centrifugal fans	Unit name	Technology	Cooling (kW)	Info
	CCA	WALL MOUNTED VERSION WITHOUT CONTROL PANEL AND MINIMUM TEMPERATURE THERMOSTAT	5-100	Powerful close control air conditioners for database centres and storage data warehouses
	CCA THIN	CEILING SUSPENDED VERSION WITHOUT MINIMUM TEMPERATURE THERMOSTAT	5-20	
	CCA RADIAL	HORIZONTAL DUCTED VERSION WITHOUT TEMPERATURE THERMOSTAT	5-45	

Scroll compressor		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWCV	AIR COOLED WATER CHILLERS AIR COOLED REVERSIBLE HEAT PUMPS INVERTER TECHNOLOGY VARIABLE SPEED	20-122	23-134
Scroll compressor / Axial fan		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWCM	AIR COOLED WATER CHILLERS AIR COOLED REVERSIBLE HEAT PUMPS	15-52	16-59
Scroll compressor / Axial fan		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWC		45-320	55-742
	AWCL-EST	AIR COOLED WATER CHILLERS AIR COOLED REVERSIBLE HEAT PUMPS	350-620	-
	AWC-HE		42-300	54-385
	AWC-FOUR	MULTIFUNCTION UNITS FOR 4-PIPE SYSTEMS	54-437	61-580
Scroll compressor / Axial fan		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWC-FC		13-55	-
	AWCL-FC	AIR COOLED WATER CHILLER - FREE-COOLING	45-365	-
	AWC2L-FC		400-650	-
Scroll compressor / Centrifugal fans		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWC INDOOR	AIR COOLED WATER CHILLERS AIR COOLED REVERSIBLE HEAT PUMPS	40-320	54-370
Screw compressor / Axial fan		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	AWCL X	AIR COOLED WATER CHILLERS / AIR COOLED REVERSIBLE HEAT PUMPS	350-1600	-
	AWCL-HT	AIR COOLED WATER CHILLERS - HIGH AMBIENT TEMPERATURE	250-1400	-
Scroll compressor		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	WWC	WATER COOLED WATER CHILLERS	15-60	18-68
	WWC NR	WATER COOLED WATER CHILLERS WATER COOLED NOT REVERSIBLE HEAT PUMPS	16-60	20-66
	WWC	WATER COOLED WATER CHILLERS	57-518	-
Screw compressor		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	WWCL	WATER COOLED WATER CHILLERS	200-1550	-
Scroll compressor		Technology	Cooling (kW)	Heating (kW)
	Unit name			
	CWC	CONDENSERLESS CHILLERS	45-360	-
	CWCL		170-1350	-

2-Pipe and 4-Pipe versions

	Unit name	Technology	Cooling (kW)	Heating (kW)
	KL10-80W	WALL MOUNTED VERSION WITHOUT CONTROL PANEL AND MINIMUM TEMPERATURE THERMOSTAT	1,1–7,5	3,2–19,0
	KL10-80C	CEILING SUSPENDED VERSION WITHOUT MINIMUM TEMPERATURE THERMOSTAT		
	KL10-80H	HORIZONTAL DUCTED VERSION WITHOUT TEMPERATURE THERMOSTAT		
	KL10-80V	VERTICAL DUCTED VERSION WITHOUT MINIMUM TEMPERATURE THERMOSTAT. FRONT INTAKE		


2-Pipe

	Unit name	Technology	Cooling (kW)	Heating (kW)
	MKC-300R-B / MKC-300RA-B	1-WAY CASSETTES	3,04	5,13
	MKC-400R-B / MKC-400RA-B		3,79	6,41
MKC-600HRN	5,709		9,6	


2-Pipe

	Unit name		Technology	Cooling (kW)	Heating (kW)
	MKA-600R / MKA-600RA	MKA-750R / MKA-750RA	4-WAY CASSETTES	5,7–12,9	9,66–17,6
	MKA-950R / MKA-950RA	MKA-1200R / MKA-1200RA			
MKA-850R / MKA-850RA	MKA-1500R				


2-Pipe

	Unit name	Technology	Cooling (kW)	Heating (kW)
	MKD-300	COMPACT 4-WAY CASSETTES	3,0	4,0
	MKD-400		3,7	5,1
MKD-500	3,5		6,0	


2-Pipe

	Unit name	Technology	Cooling (kW)	Heating (kW)
	MKG-250 / MKG-600	WALL MOUNTED (C PANEL)	2,2–4,45	3,02–6,3
MKG-250-B / MKG-600-B	WALL MOUNTED (S PANEL)	2,63–5,0	3,36–6,7	

2-Pipe

	Unit name						Technology	Cooling (kW)	Heating (kW)
	MKH3-150	MKH4-150	MKH5-150	MKH3-250	MKH4-250	MKH5-250	CEILING & FLOOR	1,15–3,27	1,52–4,58
	MKH3-300	MKH4-300	MKH5-300	MKH3-400	MKH4-400	MKH5-400			
	MKH3-450	MKH4-450	MKH5-450	MKH3-500	MKH4-500	MKH5-500	3,97–7,85	5,64–11,69	
	MKH3-600	MKH4-600	MKH5-600	MKH3-800	MKH4-800	MKH5-800			
MKH3-900	MKH4-900	MKH5-900							

2-Pipe

	Unit name						Technology	Cooling (kW)	Heating (kW)
	MKF3-150	MKF4-150	MKF5-150	MKF3-250	MKF4-250	MKF5-250	FLOOR STANDING	1,15–3,27	2,54–7,22
	MKF3-300	MKF4-300	MKF5-300	MKF3-400	MKF4-400	MKF5-400			
	MKF3-450	MKF4-450	MKF5-450	MKF3-500	MKF4-500	MKF5-500	3,97–7,85	8,85–18,2	
	MKF3-600	MKF4-600	MKF5-600	MKF3-800	MKF4-800	MKF5-800			
MKF3-900	MKF4-900	MKF5-900							

4-Pipe		Unit name		Technology	Cooling (kW)	Heating (kW)
	MKA-600F	MKA-950F	4-WAY CASSETTES	5,1–10,58	6,67–12,62	
	MKA-750F	MKA-1200F				
	MKA-850F	MKA-1500F				

4-Pipe		Unit name	Technology	Cooling (kW)	Heating (kW)
	MKD-300 S	COMPACT 4-WAY CASSETTES	2,5	3,7	
	MKD-400 S		2,9	4,6	
	MKD-500 S		3,5	5,1	


4-Pipe		Unit name		Technology	Cooling (kW)	Heating (kW)
	MKT3-200FG12 / MKT3-600FG12	DUCT	2,0–5,0	3,0–7,2		
	MKT3-200FG30 / MKT3-600FG30					
	MKT3-800FG12 / MKT3-1400FG12		6,8–11,5	9,6–15,5		
	MKT3-800FG30 / MKT3-1400FG30					


Outdoor units Mini		Unit name	Technology	Cooling (kW)	Heating (kW)
	KLT-OH080B-1	COMPRESSOR DC INVERTER FAN MOTOR DC INVERTER	8,0	9,0	
	KLT-OH100B-1		10,0	11,5	


Outdoor units Mini		Unit name	Technology	Cooling (kW)	Heating (kW)
	KLT-OH125B-3	COMPRESSOR DC INVERTER FAN MOTOR 2X DC INVERTER	12,5	14,0	
	KLT-OH140B-3		14,0	16,0	
	KLT-OH160B-3		16,0	18,0	
	KLT-OH180B-3		18,0	20,0	


Outdoor units		Unit name	Technology	Cooling (kW)	Heating (kW)
	KLT-OH252B-3	COMPRESSOR DC INVERTER FAN MOTOR DC INVERTER	25,2	27,4	
	KLT-OH280B-3		28,0	31,5	


Outdoor units		Unit name	Technology	Cooling (kW)	Heating (kW)
	KLT-OH335B-3	COMPRESSOR DC INVERTER FAN MOTOR 2X DC INVERTER	33,5	37,5	
	KLT-OH400B-3		40,0	45,0	
	KLT-OH450B-3	COMPRESSOR 2X DC INVERTER FAN MOTOR 2X DC INVERTER	45,0	50,0	
	KLT-OH500B-3		50,0	56,0	


Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IS-22A-V	KLT-IS-28A-V	4-WAY COMPACT	2,2	5,0	
	KLT-IS-36A-V	KLT-IS-45A-V				


Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IC-56A-V	KLT-IC-71A-V	4-WAY CASSETTES	4,5	17,0	
	KLT-IC-80A-V	KLT-IC-90A-V				
	KLT-IC-100A-V	KLT-IC-112A-V				
	KLT-IC-125A-V	KLT-IC-140A-V				
	KLT-IC-160A-V					


Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IN-22A-V	KLT-IN-36A-V	1-WAY CASSETTES	2,2-4,5	2,5-5,0	
	KLT-IN-28A-V	KLT-IN-45A-V				

Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IX-45A-V	KLT-IX-56A-V	FLOOR / CEILING UNITS	4,5-16,0	5,0-17,0	
	KLT-IX-71A-V	KLT-IX-80A-V				
	KLT-IX-90A-V	KLT-IX-112A-V				
	KLT-IX-140A-V	KLT-IX-160A-V				

Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IW-22A-V	KLT-IW-28A-V	WALL MOUNTED UNITS	2,2-7,1	2,5-7,8	
	KLT-IC-36A-V	KLT-IW-45A-V				
	KLT-IW-56A-V	KLT-IC-71A-V				

Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IM-22A-V	KLT-IM-28A-V	LOW STATIC PRESSURE DUCTED UNITS	2,2-7,1	2,5-8,0	
	KLT-IM-36A-V	KLT-IM-45A-V				
	KLT-IM-56A-V	KLT-IM-71A-V				

Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IH-71A-V	KLT-IH-80A-V	MEDIUM STATIC PRESSURE DUCTED UNITS	7,1-15,0	8,0-17,0	
	KLT-IH-90A-V	KLT-IH-100A-V				
	KLT-IH-120A-V	KLT-IH-150A-V				

Indoor units		Unit name		Technology	Cooling (kW)	Heating (kW)
	KLT-IU-71A-V	KLT-IU-80A-V	HIGH STATIC PRESSURE DUCTED UNITS	7,1-28,0	7,1-30,8	
	KLT-IU-90A-V	KLT-IU-100A-V				
	KLT-IU-120A-V	KLT-IU-150A-V				
	KLT-IU-200A-V	KLT-IU-250A-V				
	KLT-IU-280A-V					

Hanging units		Technology	Air flow (m ³ /h)
	P-TYPE	<ul style="list-style-type: none"> - Hanging AHUs with heat recovery exchanger - Best for administrative, business, production buildings and restaurants ventilation and air conditioning - Minimum space requirement, easy installation - Low height, of only 415 mm - Insulation sandwich panel 25 mm - Fans with free impeller driven by frequency converters, EC fans - Variability: ventilation, heating, cooling, filtration, humidification of dehumidification, heat recovery - Crossflow plate exchanger, counterflow high efficiency exchanger 	200–3 000
Standard units		Technology	Air flow (m ³ /h)
	W-TYPE	<ul style="list-style-type: none"> - Indoor assembled air handling unit - Designed for comfort and air-conditioning of standard of clean rooms with requirements for air exchange with air flow up to 125 000 m³/h - Vertical and horizontal variant - The chambers can be superimposed or adjacent - Placement on the floor, delivered with solid base frame assembled in production - Height of the frame 80, 120, 160 - 12 sizes with thickness of panel 40 mm (polyurethane foam) with excellent noise absorbing parameters 	500–125 000
			
Low performance units		Technology	Air flow (m ³ /h)
	W-TYPE S	<ul style="list-style-type: none"> - Air handling unit for spaces of low construction height - The chambers of this unit have proportion 1:2, the final profile of this unit is square - 9 sizes, variable configurations according to the demand of particular project - For every size we can select many different heat recovery exchangers and fans - Fans "plug-fan" driven by frequency converters without belt, EC fans - Heat recovery - rotation exchanger, plate exchanger, glycol exchanger, mixing chamber - Any configuration of control system according to a customers request 	1 000–40 000
Modular design		Technology	Air flow (m ³ /h)
	PE-TYPE	<ul style="list-style-type: none"> - Air-duct variable system - Particular components of this system can be installed in the duct - Best of complicated cases due to high adaptability - Can be install in many positions - Low weight, easy installation and manipulation - Possibility of delivery of complex control and regulation system (BMS) according to a customer's wish - From the point of view of operation and maintenance of device can be compared to conventional HVAC units 	500–5 000
Outdoor units		Technology	Air flow (m ³ /h)
	D-TYPE	<ul style="list-style-type: none"> - Unit of an outer design with a roof and other parts of outdoor use - To be used for a variety of commercial applications, industrial buildings, shopping centers, logistics centers and others - With an intake and exhalation grill and inner flaps - 16 sizes 	1 300–125 550
Hygienic design		Technology	Air flow (m ³ /h)
	H-TYPE	<ul style="list-style-type: none"> - W-TYPE units in hygienic design - Units are designed for hospital buildings, laboratories, food processing plants - Meet the requirements within the range of purity, tightness and reliability that are required for this type of device - Construction of these units allows their frequent cleaning - Outside surfaces are smooth and without sharp edges - Stainless steel casing, which uses the highest quality materials - Long service life 	500–125 000
Swimming pool design		Technology	Air flow (m ³ /h)
	B-TYPE	<ul style="list-style-type: none"> - Unit especially for swimming pools and similar projects - These units are based on W-TYPES and made of anticorrosive materials - Control system for these units allows to adjust temperature and humidity - The cover of the unit is made of epoxy or stainless steel - Epoxy heat recovery exchangers 	500–125 000



HEADQUARTERS

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