



• PACKAGED ROOF TOP UNITS



FLEXI AIR is the range of single skin Packaged Roof Top units. Full installation flexibility is the main benefit: the airflow direction of both air delivery and intake can be adjusted directly onsite. The range features Scroll compressors and R410A refrigerant.



The Packaged Roof Top units of **TOP AIR** range feature double skin panels for an high energy efficiency. The unit design and the wide range of accessories allow to build the customized solution. The range features Scroll compressors, R410A refrigerant and radial fans or EC Inverter Plug-Fans.

• FAN COIL UNITS

The ducted **Fan Coil units** are designed for installation in both service areas or built-in, providing cool or warm air to the rooms with quick reaction and silent operation.

The range includes Ceiling Concealed (Blow Through and Draw Through versions, even with high delta water temperature) and Ducted Blower Fan Coil units.

• DUCTED BLOWER SPLIT SYSTEMS

The **Ducted Blower Split Systems** are designed for installation both in service rooms or built-in. The systems operate with R410A refrigerant and feature Scroll compressors.



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PRODUCT OVERVIEW



• Product range

CLINT offers a wide range of watercooled and aircooled liquid Chillers and Heat Pumps as well as Packaged Roof Top units, Fan Coil units and Ducted Split Systems. They are available in both 50Hz and 60Hz frequencies.



• LIQUID CHILLERS

MODULAR

The **MODULAR** aircooled liquid Chillers range, designed for medium sized areas in commercial and service buildings, includes a list of base modules that can be combined together to build big capacity systems. The modules feature axial fans, single or double cooling circuit with Scroll compressors, plate or shell and tube exchanger with R410A refrigerant. They are characterized by a dedicated layout of the unit itself and its internal components to allow the modular combination.



Dedicated to wide commercial and industrial areas, the **NEXTPOWER** liquid Chillers range is based on multi-Scroll technology, with R410A refrigerant. This ensures an high efficiency at partial loads, since the power is split among the different compressors based on the actual load detected by the system, to let only the required compressors work. The family includes both aircooled and watercooled models, with plate or shell and tube exchangers, on a wide capacity range.



The **HYDROPLUS** liquid Chillers range is the ideal solution for medium sized areas in commercial and service buildings. The range features Scroll compressors and R410A refrigerant. A wide number of models with different capacities is available in both aircooled and watercooled versions, with plate or shell and tube exchangers. Compactness and easy installation are the key benefits of this range. The range can also feature the additional AquaLogik technology, with dynamic set point and Inverter circulating pump.



The **ENERGYMAX** liquid Chillers range with Screw compressors is dedicated to large commercial and industrial areas and features efficient R134a refrigerant. It ensures high power with the lowest energy consumption thanks to the Inverter Control available as option on compressors. The family includes both aircooled and watercooled models with a wide capacity range.

LEGENDA

COMPRESSOR:	FAN:	EXCHANGER:	SOLUTION:			RUNNING CONDITIONS:	REFRIGERANT:
Scroll	Axial	Plate	AquaLogik	MS	Mixing Box	High Ambient Temperature (up to 52°C)	R410A
Inverter Screw	Radial	Shell & Tube	A CLASS	ECO	Economizer		R134a
Screw	EC Inverter Plug-Fan	Flooded Shell & Tube	Web Monitoring	REC	Economizer and Cross-flow Heat Recovery		H ₂ O
			Single Skin	High Delta Water Temperature			
			Double Skin				

1. MODULAR AIRCOOLED LIQUID CHILLERS AND HEAT PUMPS WITH AXIAL FANS



1.1 Modular Liquid Chillers and Heat Pumps with Scroll compressors and plate or shell and tube exchanger

MODULAR



50 Hz	NEW	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
		CHA-M/MK 252-P÷684-P		19-51	21-57	
	NEW	CHA-M/MK 252÷684		18-51	21-56	

2. AIRCOOLED LIQUID CHILLERS AND HEAT PUMPS WITH AXIAL FANS



2.1 Liquid Chillers and Heat Pumps with Scroll compressors and plate or shell and tube exchanger

HYDRO PLUS



50 Hz	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
	CHA-M/K 181-P÷522-P		15-45	17-49	
	CHA-M/K 181÷522		15-44	17-48	
60 Hz	CHA-M/SZ/K 181-P÷522-P		14-44	16-49	
	CHA-M/SZ/K 181÷522		14-43	16-48	



2.2 Multi-Scroll liquid Chillers and Heat Pumps with plate or shell and tube exchanger

NEXT POWER



50 Hz	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
	CHA-M/K 724-P÷1306-P		63-148	73-171	
	CHA-M/K 724÷1306		63-147	73-170	
60 Hz	CHA-M/SZ/K 724-P÷1306-P		62-146	72-169	
	CHA-M/SZ/K 724÷1306		62-145	72-168	



1.3 Liquid Chillers and Heat Pumps with Screw compressors and shell and tube exchanger

ENERGY MAX



50 Hz	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
	CHA-M/Y 1202÷2002		68-138	77-154	
60 Hz	CHA-M/SZ/Y 1202÷2002		67-136	76-152	

3. WATERCOOLED LIQUID CHILLERS AND HEAT PUMPS.



3.1 Liquid Chillers and Heat Pumps with Scroll compressors and plate or shell and tube exchangers

HYDRO PLUS



50 Hz	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
	CWW-M/K 181-P÷522-P		16-50	20-62	
	CWW-M/K 181÷522		16-49	20-61	
60 Hz	CWW-M/SZ/K 181-P÷522-P		15-50	19-62	
	CWW-M/SZ/K 181÷522		15-48	18-60	



3.2 Multi-Scroll liquid Chillers and Heat Pumps with plate or shell and tube exchangers

NEXT POWER



50 Hz	UNITS NAME		COOLING (TON)	HEATING (TON)	FEATURES
	CWW-M/K 724-P÷1306-P		67-152	86-191	
	CWW-M/K 724÷1306		66-151	85-190	
60 Hz	CWW-M/SZ/K 724-P÷1306-P		66-150	85-188	
	CWW-M/SZ/K 724÷1306		67-153	86-192	



3.3 Liquid Chillers with Screw compressors and flooded shell and tube exchangers

ENERGY MAX



50 Hz	UNITS NAME		COOLING (TON)	FEATURES
	CWW-M/Y/A 1301÷2601		63-152	
60 Hz	CWW-M/SZ/Y/A 1301÷2601		68-147	

4. PACKAGED ROOF TOP UNITS AND CONDENSING UNITS



4.1 Single Skin Packaged Roof Top units with Scroll compressors and radial fans

FLEXI AIR



50 Hz	UNITS NAME	COOLING (TON)	HEATING (TON)	FEATURES
	RTQ-M/K 51÷724	3.3-50	3.7-56	
	RTQXT-M/K 51÷804	3.7-55	3.7-56	



4.2 Double Skin Packaged Roof Top units with Scroll compressors and radial fans or EC Inverter Plug-Fans

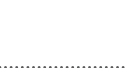
TOP AIR



50 Hz	NEW	UNITS NAME	COOLING (TON)	HEATING (TON)	FEATURES
		RTA-M/K 181÷602	16-55	17-55	



4.3 Condensing units



50 Hz	UNITS NAME	COOLING (TON)	HEATING (TON)	FEATURES
	MHA-M/K 181÷522	16-48	18-52	

5. FAN COIL UNITS



5.1 Ceiling Concealed Fan Coil units



50 Hz	60 Hz	UNITS NAME	COOLING (TON)	HEATING (TON)	FEATURES
		FBW-M 23-123	0.6-3.1	1.2-6.2	
		FDW-M 23-123	0.6-3.1	1.2-6.2	
		FBW-M/HDT 23-123	0.6-3.0	---	
		FDW-M/HDT 23-123	0.6-3.0	---	



5.2 Ducted Blower Fan Coil units



50 Hz	UNITS NAME	COOLING (TON)	HEATING (TON)	FEATURES
	DBW-M 133-464	3.3-14	4.2-18	
	DBW-M 643-2256	15-78	---	
60 Hz	DBW-M/SZ 133-464	3.5-15	4.4-18	
	DBW-M/SZ 643-2256	16-83	---	

6. DUCTED BLOWER SPLIT SYSTEMS



6.1 Ducted Blower Split Systems



50 Hz	UNITS NAME	COOLING (BTU/h)	HEATING (BTU/h)	FEATURES
	DXD-M/K 75÷600	75,000÷600,000	78,200÷622,800	
	DXDXT-M/K 85÷660	85,000÷660,000	78,200÷622,800	