

"TEMPORARY COOLING SOLUTIONS"



ENERGIA

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INTRODUCTION

Founded in 2011, ENERGIA has grown alongside the region by evolving to meet the rising demands of our clients, and in the process has become a trusted and reliable partner for Power, Cooling & Weld rental solutions. With over 8 years' experience serving Middle East & Africa, we have played an integral role in the construction of numerous iconic projects in the region, helping us to cement our position and establish a solid and trusted reputation within the region. The committed team at ENERGIA is highly experienced in handling emergencies to meet customer demand and provide best in class products and services.

ENERGIA™ is a leader in providing rental temperature control packages and temporary district cooling solutions. Our cooling packages are used to cool and maintain the temperature of facilities in a range of environments from music events, to construction, production, shut-downs and to military bases in the middle of the desert.



ENERGIA OFFERS

- Chillers are available from 60TR to 400TR and can be configured to meet the most demanding requirements and environments.
- ENERGIA™ also provide mobile energy transfer stations.
- Air handling units available in 100 tons to 200 tons.
- Skid mounted heat transfer units.
- Packaged Air conditioning units in 20TR, 28TR & 50TR capacities for various cooling applications.
- Floor Standing Air Conditioning Units in the range of 3TR to 8TR
- Mobile cooling system with trailer mounted 200TR chiller including Aux power for emergencies.



The advantage of working with **ENERGIA™** is that our offering of Chillers and Air conditioners are tailor-made to meet the customer's demands. We constantly strive to ensure that our services are closely aligned to the client's overall business objective.

ENERGIA FLEET

CHILLERS

MODEL NUMBER	COOLING CAPACITY		FLOW RATE (L/S)	CHILLED WATER TEMPERATURE		INPUT POWER (Kw)	VOLTAGE V-PH-HZ	C.O.P.	EER	DIMENSION (MTRS) L X W X H	FOR DISTRICT COOLING PURPOSE, CHILLERS CONNECTED IN SERIES @ ΔT 9°C		
	TR	KW	ΔT @10°F (5°C)	INLET TEMPERATURE °C	OUTLET TEMPERATURE °C						FLOW RATE (L/S)	INLET TEMP. °C	OUTLET TEMP. °C
EO GTN-50	44	154.7	6.2	12.2°C	6.7°C	62.9	380V-3PH-50HZ	2.76	9.4	2.52X2.24X2.01	6.2	13.5°C	4.5°C
EO GTN-60	52	182.3	7.3	12.2°C	6.7°C	73	380V-3PH-50HZ	2.72	9.3	3.1X2.24X2.21	7.3	13.5°C	4.5°C
EO GTN-70	60	211.7	8.4	12.2°C	6.7°C	83.2	380V-3PH-50HZ	2.85	9.7	3.12X2.24X2.21	8.4	13.5°C	4.5°C
EO GTN-80	70	244.3	9.7	12.2°C	6.7°C	96.7	380V-3PH-50HZ	2.84	9.7	3.41X2.24X2.42	9.7	13.5°C	4.5°C
EO GTN-110	96	336.3	13.4	12.2°C	6.7°C	140.6	380V-3PH-50HZ	2.67	9.1	4.27X2.24X2.42	13.4	13.5°C	4.5°C
EO GTN-190	158	552.4	22	12.2°C	6.7°C	225.4	380V-3PH-50HZ	2.74	9.3	6.85X2.33X2.73	22	13.5°C	4.5°C
EO GX-328	308	1083	46.6	12.2°C	6.7°C	420	380V-3PH-50HZ	2.78	9.4	8.74X2.25X2.28	46.6	13.5°C	4.5°C
EO GX-358	338	1191	51.17	12.2°C	6.7°C	463	380V-3PH-50HZ	2.68	9.1	8.74X2.25X2.28	51.17	13.5°C	4.5°C
EO-YEAp-200	200	703.4	30.24	12.2°C	6.7°C	272	380V-3PH-50HZ	2.78	9.3	6.85X2.33X2.73	30.24	13.5°C	4.5°C
EO-YCIV-1500IH	368.5	1296.5	55.84	12.7°C	5.56°C	586.3	380V-3PH-50HZ	2.2	7.5	1.200X2.50X2.50	55.84	13.5°C	4.5°C

voltage 380/415v-3ph/60hz

PACKAGE A/C UNITS

MODEL NUMBER	COOLING CAPACITY @46°C AMBIENT		AIR FLOW		INPUT POWER Kw	VOLTAGE (V- PH - HZ)	DIMENSION (MM) (L X W X H)
	BTU/HR	TR	CFM	L/S			
EO-4AT3S	35,300	3	1200	566	4.6	380V-3PH-50HZ	1460X1020X673
EO-5AT3S	44,900	4	1600	755	5.81	380V-3PH-50HZ	1460X1020X673
EO-6AT3S	55,600	5	2000	944	6.9	380V-3PH-50HZ	1460X1020X773
EO-8AT3S	66,300	6	2400	1132	8.17	380V-3PH-50HZ	1660X1020X773
EO-9AT3S	83,000	7	2800	1321	9.42	380V-3PH-50HZ	1660X1020X983
EO-10AT3S	94,100	8	3200	1510	10.22	380V-3PH-50HZ	1660X1020X983
EO-13AT3S	112,300	10	4000	1888	14.13	380V-3PH-50HZ	2135X1400X980
EO-15AT3S	139,000	12	4800	2265	15.93	380V-3PH-50HZ	2135X1400X980
EO-20AT3S	188,600	16	6400	3021	22.3	380V-3PH-50HZ	1945X1900X1500
EO-25AT3S	213,480	18	7200	3398	25.35	380V-3PH-50HZ	2425X1900X1500
EO-30AT3S	279,500	23	9200	4342	31.55	380V-3PH-50HZ	2425X1900X1500

voltage 380/415v-3ph/60hz

AIR HANDLING UNITS

MODEL NUMBER	CAPACITY (TR)	AIR FLOW (CFM)	STASTIC PRESSURE (Pa)	INPUT POWER (Kw)
EO-CCTU-30	30	12000	500	6.5
EO-CCTU-40	40	16000	500	7.5
EO-CCTU-50	50	20000	500	11
EO-CCTU-60	60	24000	500	11
EO-CCTU-80	80	32000	500	15

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