

COOLEX

Concealed Ducted Split Series R-407C 24-60 MBH



50 Hz

Ducted Split with Hermetic Compressor Tropical

R407C

For more technical information please visit www.coolex.com.kw



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OTHER COOLEX PRODUCTS

1. **Air Cooled Screw Water Chillers**
2. **Commercial Packaged Units**
3. **Residential Packaged Units**
4. **Air Handling Units**
5. **Ducted Split Units**
6. **Fan Coil Units**

INTRODUCTION

COOLEX High Efficiency Concealed Ducted Split Units are designed specifically for tropical operation with high performance, low power consumption, easy installation and low noise operations.

COOLEX Concealed Ducted Split Units can be used for cooling or heating with optional duct electric heater.

NOMENCLATURE

CHCC 036 A 2

Unit Series Description

CHCc- Concealed High Efficiency Condenser, R-407C refrigerant
CHEc- Concealed High Efficiency Evaporator, R-407C refrigerant

Cooling Capacity Nominal MBH

24	-	30
36	-	42
48	-	60

Electrical Specifications

CODE	DESCRIPTION
2	415V / 3 ph / 50hz
7	240V / 1 ph / 50hz

CODE	DESCRIPTION
A	First Series
B	Second Series
C	Third Series

UNIT RATING SUMMARY

Unit Model	Air Flow	Ambient temp 95°F				Ambient temp 115°F				Ambient temp 118.4°F			
		Cooling Capacity	Total Power (kW)	kW/Ton	EER	Cooling Capacity	Total Power (kW)	kW/Ton	EER	Cooling Capacity	Total Power (kW)	kW/Ton	EER
	(CFM)	(Btu/h)				(Btu/h)				(Btu/h)			
CHCC-024A7/ CHEC-024A7	970	27,726	2.41	1.04	11.5	25,459	2.84	1.34	9.0	24,900	3.02	1.46	8.2
CHCC-030A7/ CHEC-030A7	1214	36,039	3.02	1.00	11.9	32,734	3.64	1.34	9.0	32,160	3.75	1.40	8.6
CHCC-036A2/ CHEC-036A7	1,400	41,157	3.64	1.06	11.3	37,130	4.25	1.37	8.7	36,550	4.40	1.44	8.3
CHCC-042A2/ CHEC-042A7	1,572	48,760	4.25	1.05	11.5	45,611	5.05	1.33	9.0	45,840	5.31	1.39	8.6
CHCC-048A2/ CHEC-048A7	1,766	58,321	5.04	1.04	11.6	54,996	5.89	1.29	9.3	53,520	6.15	1.38	8.7
CHCC-060A2/ CHEC-060A7	2,020	65,880	5.57	1.01	11.8	59,602	6.67	1.34	8.9	59,760	6.99	1.40	8.5

Rating Conditions: Indoor Temperature DB = 80° F (26.7° C).
WB 67° F (19.4° C).

OUT STANDING FEATURES

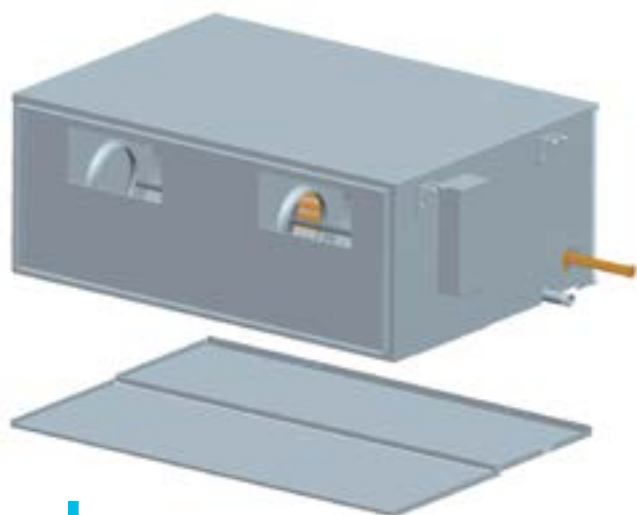
Indoor Unit

- Compact design
- Low profile
- Low sound power level
- For ducted application
- 3 speed motors
- Easy maintenance
- Easy installation
- External terminal box

Outdoor Unit:

- High efficiency tropical design
- Galvanized heavy gauge panels, oven baked powder coated
- Designed to operate at severe ambient temperature up to 52°C without tripping
- 24v control
- Coil guard protection
- External service valve with gauge ports

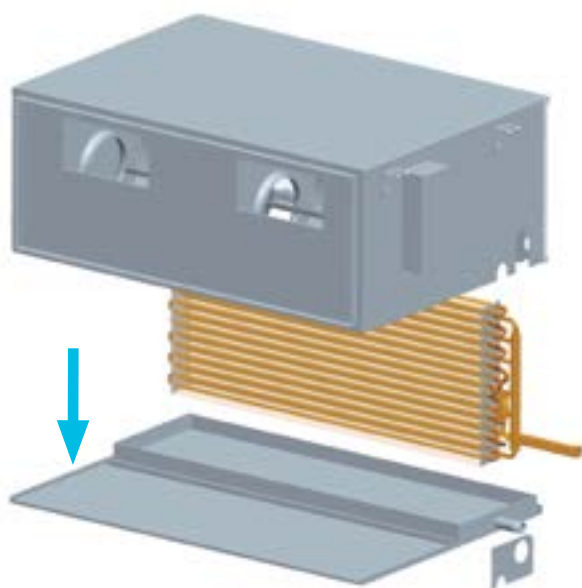
OUT STANDING FEATURES



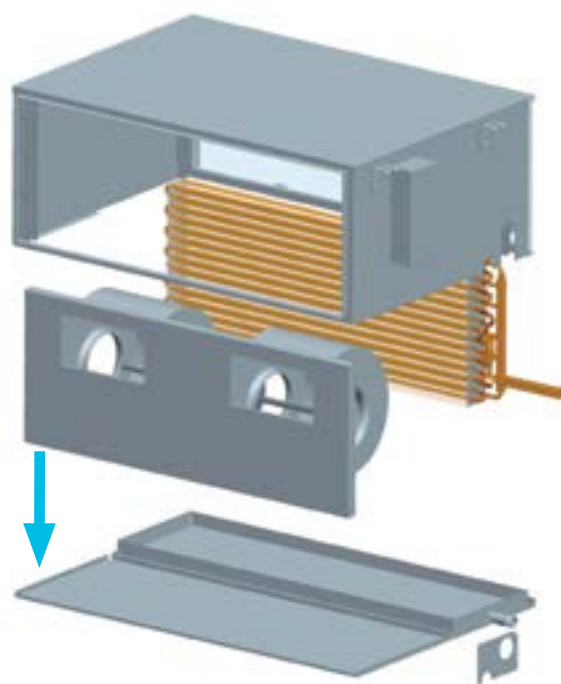
Bottom access panel

Options & Accessories

- Wired Microprocessor controller
- Wired digital thermostat
- Wireless remote controller
- 240Volt controls
- Cleanable air filter



Bottom sliding coil and drain pan



Bottom sliding fan deck

STANDARD SPECIFICATIONS (OUTDOOR UNIT) & (INDOOR UNIT)

General

The side discharge condensing units are provided with the latest advanced technology to provide quiet, reliable performance. The wrap around coil adds aesthetical appeal and gives optimum heat transfer efficiency. The access panels provide access to the compressor and to the control box. Removal of top panel gives access to fan motor and coil.

Unit Construction

The indoor unit consists of a coil, motor/blower assembly and a drain pan securely mounted on heavy gauge galvanized steel housing.

Condenser Coils

The coils are built up of ripple finned seamless copper tubes and mechanically bonded to scientifically designed louvered fins. The assembled coils are factory leak tested under water at a pressure of 450 [psig] for quality and leak free unit.

Condenser Fans

Axial type condenser fan are used which precisely match with extra strong fan motor to ensure efficient hot air dissipation.

Condenser Fan Motor

The condenser fan motors are a 4/6 poles electric motor which directly drive the condenser fans conforming to BS/IES standards. They are totally enclosed air over type electric motors with built-in thermal protector class F insulation.

Unit Casing

The casing sheet metal is fabricated from hot dipped G90, Zinc coating and zero spangle galvanized steel, oven-baked powder coated.

Compressor

The compressors are hermetically sealed type. The compressors are equipped with internal motor protector and necessary accessories for safe operation.

Evaporator Coils

The coils are built up of ripple finned seamless copper tubes and mechanically bonded to scientifically designed louvered fins. The assembled coils are factory leak tested under water at a pressure of 350 psig for quality and leak free units.

Blower Assembly

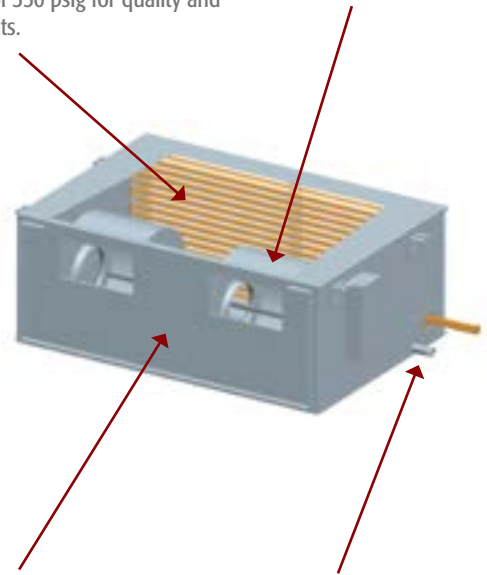
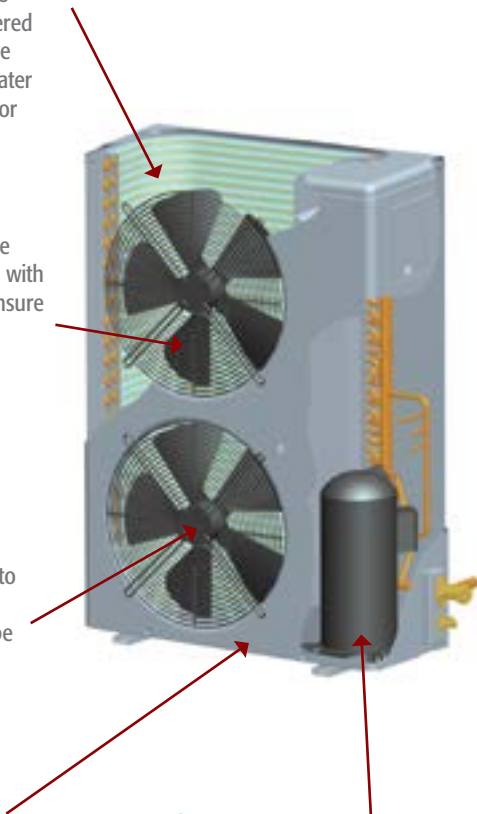
The units are provided with centrifugal fans which are statically and dynamically balanced, designed for low sound level operation

Evaporator Blower Motor

The evaporator blower motor is directly drives the evaporator blower conforming to BS/IES standards it is open drip proof type electric motors with built-in thermal protector and permanently lubricated ball bearings class B insulation.

Drain Pan

The drain pan is fabricated from galvanized steel. The drain pan is powder coat painted and the outer surface is thermally insulated.



OPTIONAL SPECIFICATIONS

Duct Electric Heater

A protection box with duct electric heater and safety control can also be provided. Maximum kW Ratings is as shown

Model	kW	Model	kW
CHEC-024 A7	2	CHEc-042 A7	4
CHEC-030 A7	3	CHEc-048 A7	4
CHEC-036 A7	3	CHEc-060 A7	5

MICROPROCESSOR BASED CONTROLLER

Display:

- Room temperature/set temperature display in °C or °F
- Mode of operation (Cool/Heat/Dry/Fan system control)
- Error Codes



SELECTION PROCEDURE

The below example illustrates the selection procedure to assist using this catalog to select the appropriate CHEC/CHCc unit that meets the design requirements.

Example :

Design requirements

- Total cooling capacity 33,000 [Btu/hr]
- Sensible cooling capacity 21,000 [Btu/hr]
- Design ambient temperature 118.4 [°F]
- Evaporator air flow 1100 [CFM]
- Evaporator entering temperature DB/WB 80/67 [°F/°F]
- Altitude 2000 [ft]
- Power supply 415V / 3Ph / 50Hz

Altitude [ft]	Correction factor
Sea level	1
1000	0.996
2000	0.990
3000	0.984
4000	0.980
5000	0.974
6000	0.965
7000	0.960

*Using the correction factor table at the specified altitude, thereby the required capacity will be:

Corrected capacity

= Required capacity
/corr. factor

Corrected total capacity

= 33,000 [Btu/hr]/0.99
= 33,333 [Btu/hr]

Corrected sensible capacity

= 21,000 [Btu/hr]/0.99
= 21,212[Btu/hr]

From the cooling capacity at performance data tables (page 9), the closest selection model to the required Capacity is CHEC/CHCC 036:

Total capacity

= 35,526 [Btu/hr]

Sensible capacity

= 23,080 [Btu/hr]

GENERAL DATA

Outdoor Units		CHCC 24	CHCC 30	CHCC 36	CHCC 42	CHCC 48	CHCC 60
Compressor	Type	Hermetically Sealed					
	Quantity	1	1	1	1	1	1
	Refrigerant	R 407C					
Condenser Fan	Type	Propeller					
	Quantity	1	1	1	2	2	2
	Airflow, m³/h	4500	4500	5000	9000	9000	9000
	(CFM)	2650	2650	2940	5300	5300	5300
	Drive	Direct					
Condenser Coil	Type	Enhanced Fins and Tubes					
	Row Deep	2	2	2	2	2	2
	Total Area, Sq.m	0.63	0.63	0.83	0.95	0.95	0.95
	(Sq.Ft)	6.8	6.8	8.9	10.2	10.2	10.2
Weight	kg	62	63	71	84	92	95

Indoor Units		CHEC 024	CHEC 030	CHEC 036	CHEC 042	CHEC 048	CHEC 060
Evaporator Blower	Type	Centrifugal Forward Curve DWDI					
	Airflow, m³/h	1,650	2,065	2,380	2,673	3,003	3,435
	(CFM)	970	1,214	1,400	1,572	1,766	2020
	Drive	Direct					
Evaporator Coil	Type	Enhanced Fins and Tubes					
	Row Deep	3	3	2	3	3	3
	Total Area, Sq.m	0.23	0.23	0.32	0.32	0.35	0.42
	(Sq.Ft)	2.5	2.5	3.4	3.4	3.8	4.5
Expansion Devices		Capillary					
Weight	kg	38	39	52	54	58	61

PERFORMANCE DATA TABLES

Model	Evaporator			Condenser Ambient Temperature								
	Air Flow	Temp ° F		95 °F			115 °F			118.4 °F		
	CFM	DB	WB	Capacity Btu/Hr		kw Input	Capacity Btu/Hr		kw Input	Capacity Btu/Hr		kw Input
				Total	Sen.		Total	Sen.		Total	Sen.	
CHCC-024A7 CHEC-024A7	923	86	72	28,280	17,982	2.34	26,345	17,725	2.77	25,869	17,457	2.93
		80	67	26,479	17,275	2.32	24,313	16,963	2.75	24,070	16,696	2.92
		74	62	24,269	16,727	2.29	22,274	16,467	2.70	21,870	16,196	2.85
		68	57	22,220	16,043	2.26	20,377	15,715	2.67	19,999	15,445	2.81
	954	86	72	28,872	18,525	2.40	26,897	18,259	2.84	26,092	17,984	3.00
		80	67	27,034	17,796	2.38	24,822	17,475	2.81	24,277	17,200	2.99
		74	62	24,777	17,232	2.34	22,741	16,965	2.76	22,058	16,684	2.93
		68	57	22,685	16,528	2.31	20,804	16,189	2.73	20,171	15,911	2.89
	970	86	72	29,612	19,377	2.52	27,586	19,100	2.88	26,760	18,811	3.03
		80	67	27,726	18,623	2.41	25,459	18,275	2.84	24,900	17,985	3.02
		74	62	25,413	18,025	2.36	23,323	17,746	2.79	22,623	17,452	2.95
		68	57	23,266	17,288	2.34	21,337	16,934	2.76	20,688	16,643	2.92

CHCC-030A7 CHEC-030A7	1028	86	72	35,867	22,040	2.95	32,598	21,122	3.57	32,038	20,989	3.66
		80	67	33,083	21,436	2.92	30,051	20,512	3.53	29,377	20,317	3.62
		74	62	30,289	20,507	2.89	27,490	19,554	3.48	26,998	19,375	3.58
		68	57	27,702	19,675	2.86	25,119	18,616	3.46	24,722	18,602	3.55
	1064	86	72	37,665	23,468	3.01	34,231	22,490	3.63	33,644	22,348	3.73
		80	67	34,741	22,825	2.97	31,557	21,841	3.59	30,849	21,633	3.69
		74	62	31,808	21,835	2.94	28,867	20,821	3.56	28,351	20,631	3.65
		68	57	29,090	20,951	2.91	26,378	19,823	3.53	25,961	19,808	3.61
	1214	86	72	39,071	25,046	3.05	35,510	24,002	3.69	34,900	23,851	3.78
		80	67	36,039	24,360	3.02	32,734	23,309	3.64	32,160	23,246	3.75
		74	62	32,995	23,304	2.98	29,945	22,221	3.60	29,409	22,018	3.71
		68	57	30,176	22,359	2.95	27,363	21,155	3.58	26,931	21,139	3.66

CHCC-036A2 CHEC-036A7	1150	86	72	40,719	23,891	3.55	36,812	22,138	4.18	36,113	21,823	4.31
		80	67	38,194	23,576	3.53	34,456	22,042	4.12	33,918	21,745	4.26
		74	62	35,399	22,691	3.42	31,761	21,412	4.14	31,098	21,020	4.25
		68	57	32,107	20,934	3.37	27,942	19,887	4.10	27,712	19,307	4.21
	1182	86	72	42,649	25,357	3.62	38,558	23,498	4.26	37,826	23,162	4.40
		80	67	40,005	25,023	3.60	36,090	23,395	4.21	35,526	23,080	4.35
		74	62	37,078	24,084	3.49	33,268	22,727	4.23	32,572	22,310	4.34
		68	57	33,629	22,219	3.44	29,267	21,107	4.19	29,026	20,492	4.30
	1400	86	72	43,878	26,663	3.66	39,669	24,707	4.32	38,915	24,356	4.44
		80	67	41,157	26,312	3.64	37,130	24,601	4.25	36,550	24,269	4.40
		74	62	38,146	25,325	3.54	34,226	23,898	4.27	33,511	23,460	4.39
		68	57	34,598	23,364	3.47	30,110	22,195	4.23	29,862	21,548	4.35

PERFORMANCE DATA TABLES

Model	Evaporator			Condenser Ambient Temperature								
	Air Flow CFM	Temp ° F		95 °F			115 °F			118.4 °F		
		DB	WB	Capacity Btu/Hr		kw Input	Capacity Btu/Hr		kw Input	Capacity Btu/Hr		kw Input
				Total	Sen.		Total	Sen.		Total	Sen.	
CHCC-042A2 CHEC-042A7	1311	86	72	48,878	27,569	4.16	47,886	27,095	4.92	45,106	26,890	5.06
		80	67	45,152	27,387	4.11	42,237	27,018	4.89	41,671	26,838	5.02
		74	62	41,399	25,654	4.05	38,665	25,293	4.80	38,153	25,105	4.93
		68	57	37,892	24,614	4.01	35,421	24,311	4.74	34,935	24,121	4.87
	1359	86	72	50,883	29,352	4.24	49,851	28,399	5.02	46,957	28,183	5.16
		80	67	47,005	29,042	4.19	43,971	28,317	4.97	43,380	28,129	5.11
		74	62	43,098	26,888	4.14	40,251	26,510	4.90	39,719	26,312	5.03
		68	57	39,447	25,798	4.08	36,875	25,480	4.83	36,369	25,281	4.96
	1572	86	72	52,784	31,084	4.31	51,712	30,309	5.09	48,710	30,079	5.23
		80	67	48,760	30,995	4.25	46,450	30,221	5.05	45,840	31,018	5.31
		74	62	44,708	28,696	4.19	41,755	28,293	4.96	41,203	28,082	5.10
		68	57	40,921	27,532	4.14	38,252	27,193	4.90	37,726	26,981	5.04
CHCC-048A2 CHEC-048A7	1450	86	72	57,953	34,268	4.90	53,026	31,126	5.75	52,323	30,986	5.90
		80	67	54,005	33,136	4.88	50,927	32,277	5.71	48,985	31,581	5.86
		74	62	50,811	32,511	4.84	46,051	31,615	5.66	45,231	31,234	5.79
		68	57	46,078	32,145	4.69	41,790	30,939	5.58	41,421	30,268	5.69
	1526	86	72	60,581	36,184	5.00	55,431	32,867	5.85	54,696	32,821	6.02
		80	67	56,455	34,989	4.98	53,236	34,081	5.82	51,207	33,347	5.98
		74	62	53,116	34,329	4.93	48,140	33,383	5.77	47,282	32,982	5.90
		68	57	48,168	33,943	4.79	43,686	32,668	5.68	43,300	31,961	5.81
	1766	86	72	62,584	38,331	5.06	57,263	34,816	5.92	56,504	34,699	6.09
		80	67	58,321	37,065	5.04	54,996	36,104	5.89	53,520	36,425	6.15
		74	62	54,871	36,366	4.99	49,731	35,364	5.84	48,845	34,938	5.98
		68	57	49,762	35,956	4.84	45,130	34,606	5.76	44,731	33,857	5.88
CHCC-060A2 CHEC-060A7	1548	86	72	66,817	40,527	5.56	61,022	38,899	6.50	59,791	38,692	6.68
		80	67	60,477	39,566	5.39	54,715	37,855	6.45	54,528	37,616	6.55
		74	62	52,786	37,694	5.33	47,928	34,842	6.23	47,228	34,025	6.27
		68	57	49,723	35,527	5.13	44,011	34,624	6.13	43,708	33,951	6.23
	1674	86	72	70,166	43,151	5.67	64,079	41,419	6.64	62,788	41,198	6.81
		80	67	63,508	42,129	5.49	57,911	40,306	6.57	57,261	40,052	6.69
		74	62	55,431	40,136	5.44	50,330	37,098	6.35	49,594	36,228	6.39
		68	57	52,215	37,723	5.23	46,217	36,867	6.26	45,992	36,150	6.32
	2020	86	72	72,785	46,053	5.75	66,472	44,203	6.73	65,133	43,968	6.90
		80	67	65,880	44,961	5.57	60,410	43,017	6.67	59,760	40,408	6.99
		74	62	57,501	42,835	5.51	52,210	39,592	6.58	51,446	38,664	6.61
		68	57	54,165	40,925	5.30	47,942	39,346	6.41	47,797	38,581	6.46

Note: Capacity in KW= (Btu/hr)*0.0003. Cooling capacities are gross ratings
Total power Input Includes (Indoor Unit kW, Outdoor Unit kW)

UNIT ELECTRICAL DATA

Outdoor Units		CHCC 024	CHCC 030	CHCC 036	CHCC 042	CHCC 048	CHCC 060
Unit Power Supply	Volt	240	240	415	415	415	415
	Phase	1	1	3	3	3	3
	Hz	50					
Compressor	V - Ph - Hz	220/240 - 1 - 50		380/420 - 3 - 50			
	RLA	11.4	12.2	6.4	7.9	8.3	10
	LRA	60	76	46	50	61.8	65.5
Condenser Fan Motor	V - Ph - Hz	240 - 1 - 50		415 - 3 - 50			
	Output kW	0.40	0.40	0.44	0.44x2	0.44x2	0.44x2
	FLA	1.70	1.70	0.78	0.78x2	0.78x2	0.78x2
Unit Ampacity, Ampere		16.0	17.0	8.8	11.5	11.9	14.1
Max. Fuse Size, Ampere		25	25	15	15	20	20
Minimum Wire Size, mm ²		4	4	2.5	2.5	2.5	2.5

Indoor Units		CHEC 024	CHEC 030	CHEC 036	CHEC 042	CHEC 048	CHEC 060
Unit Power Supply	Volt	240					
	Phase	1					
	Hz	50					
Blower Motor	V - Ph - Hz	240 - 1 - 50					
	Output Motor Hp	1/3	1/3	1/2	1/2	3/4	3/4
	FLA	2	2	2.8	2.8	4.2	4.2
Unit Ampacity, Ampere		2.5	2.5	3.5	3.5	5.3	5.3
Max. Fuse Size, Ampere		5	5	5	5	10	10
Minimum Wire Size, mm ²		1.5	1.5	1.5	1.5	1.5	1.5

LEGEND:

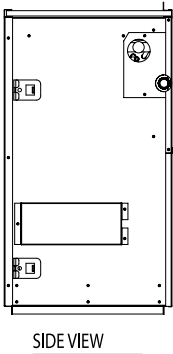
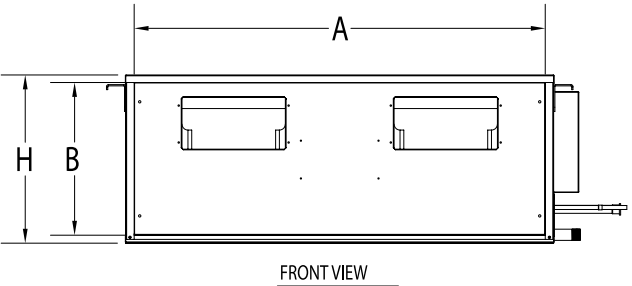
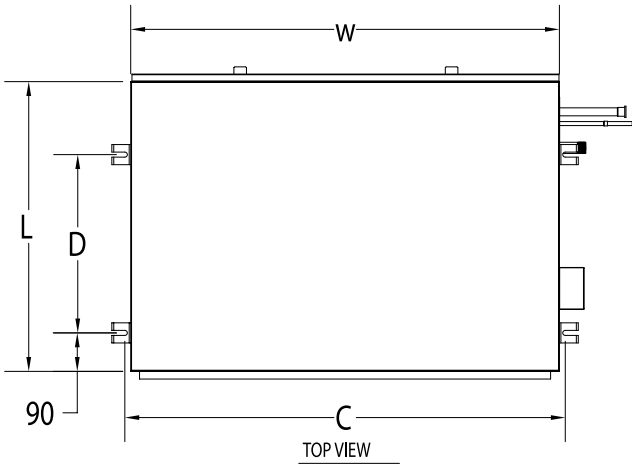
FLA : Full Load Amps
 RLA : Rated Load Amps
 LRA : Locked Rotor Amps

SUPPLY AIR PERFORMANCE

Model	SPEED	External Static Pressure [in.wg]					
		0.0	0.1	0.2	0.3	0.4	0.5
		Air Flow Rate [CFM]					
CHEC-024	HIGH	970	858	759	652	552	-
	MED	954	843	743	606	-	-
	LOW	923	817	721	-	-	-
CHEC-030	HIGH	1214	1008	919	825	752	-
	MED	1064	983	888	786	-	-
	LOW	1028	952	861	-	-	-
CHEC-036	HIGH	1400	1168	1089	1010	970	-
	MED	1180	1133	1043	976	-	-
	LOW	1150	1097	1011	928	-	-
CHEC-042	HIGH	1572	1338	1269	1210	1207	-
	MED	1359	1297	1222	1188	-	-
	LOW	1311	1251	1172	1137	-	-
CHEC-048	HIGH	1766	1466	1426	1338	1224	720
	MED	1526	1427	1374	1308	1083	-
	LOW	1450	1367	1291	1232	-	-
CHEC-060	HIGH	2020	1644	1583	1466	1241	737
	MED	1674	1600	1526	1427	1193	623
	LOW	1548	1477	1410	1327	1134	-

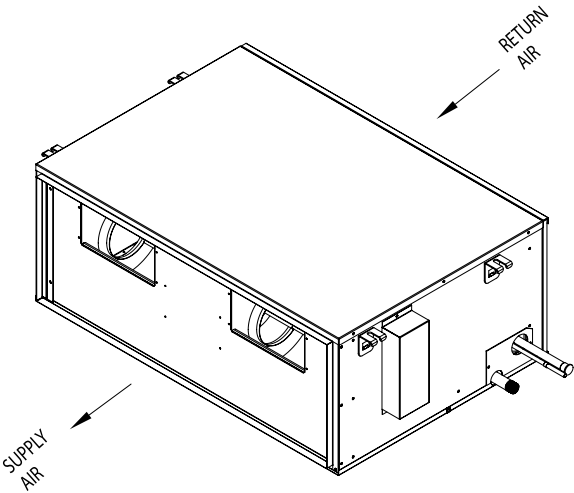
UNIT DIMENSIONS

Indoor Unit



MODEL	DIMENSIONS					
	L	W	H	DUCT CONN. A X B	C	D
CHEC-024	600	950	325	912 X 288	980	380
CHEC-030	600	950	325	912 X 288	980	380
CHEC-036	670	950	370	912 X 333	980	425
CHEC-042	670	950	370	912 X 333	980	425
CHEC-048	690	1020	400	980 X 363	1050	425
CHEC-060	840	1020	400	980 X 363	1050	600

ALL DIMENSIONS ARE IN mm

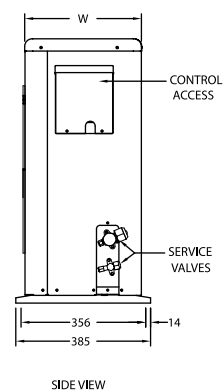
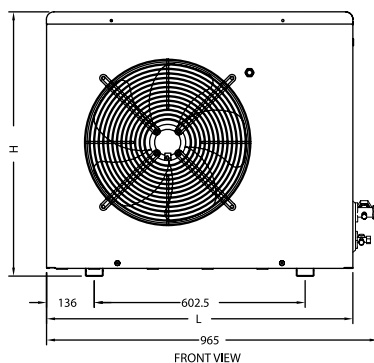
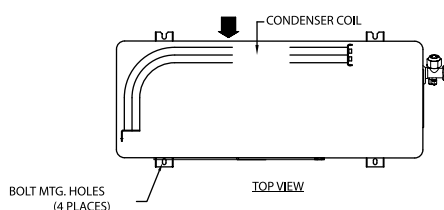
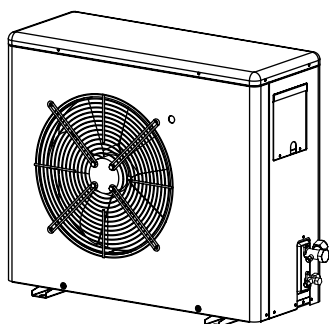


UNIT DIMENSIONS

Outdoor Units

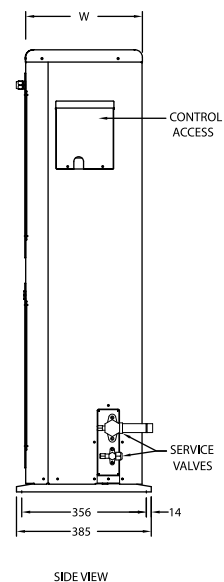
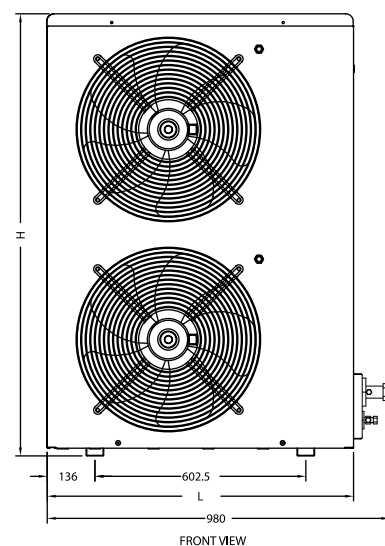
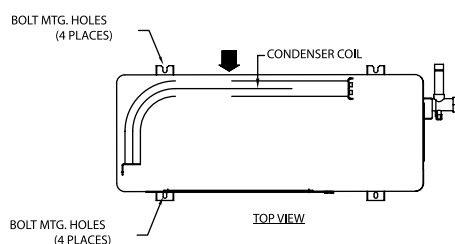
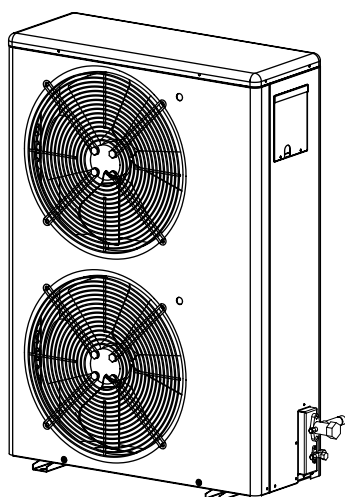
MODEL	DIMENSIONS		
	H	L	W
CHCC-024	850	875	335
CHCC-030	850	875	335
CHCC-036	1060	875	335

ALL DIMENSIONS ARE IN MM



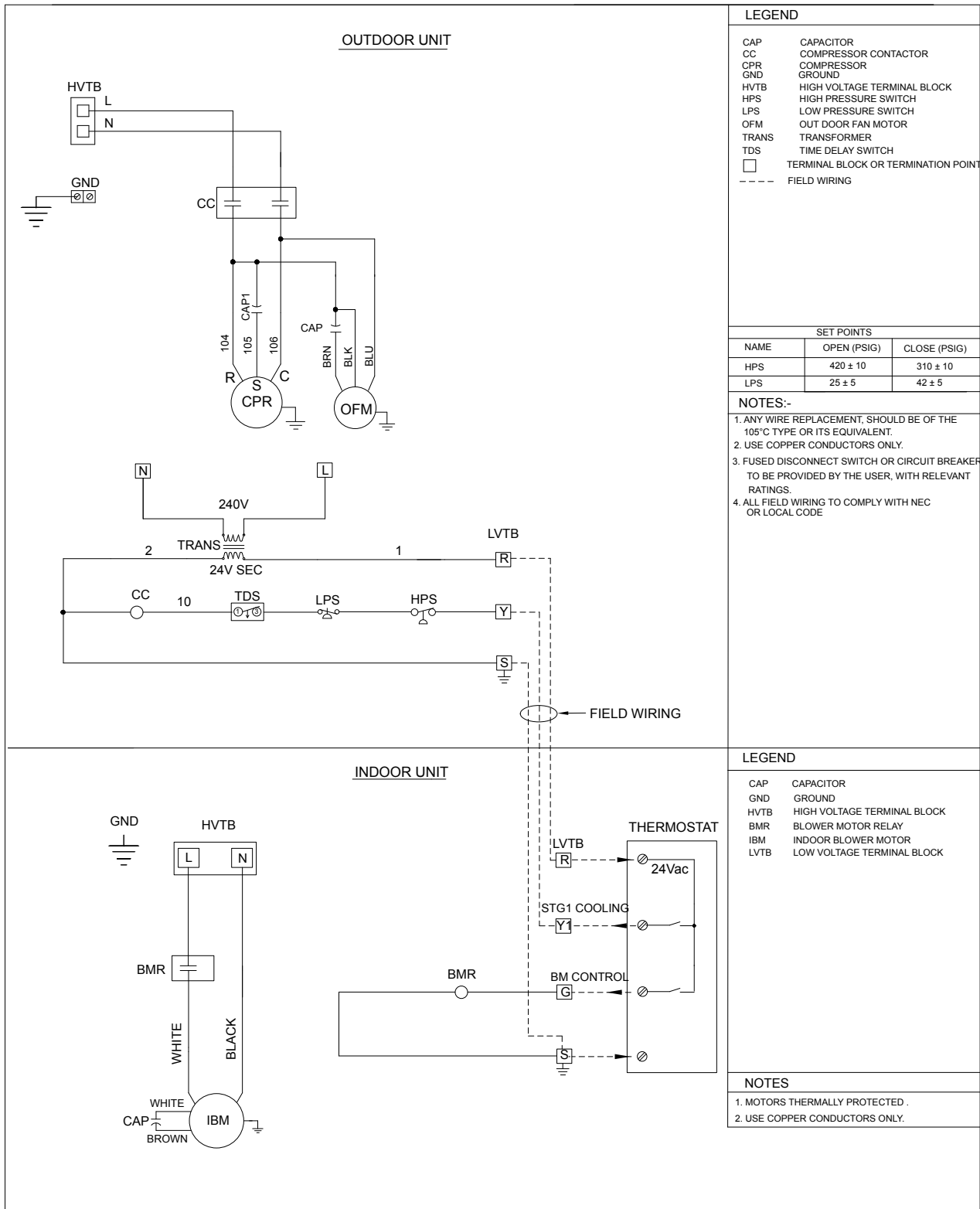
MODEL	DIMENSIONS		
	H	L	W
CHCC-042	1260	875	335
CHCC-048	1260	875	335
CHCC-060	1260	875	335

ALL DIMENSIONS ARE IN MM



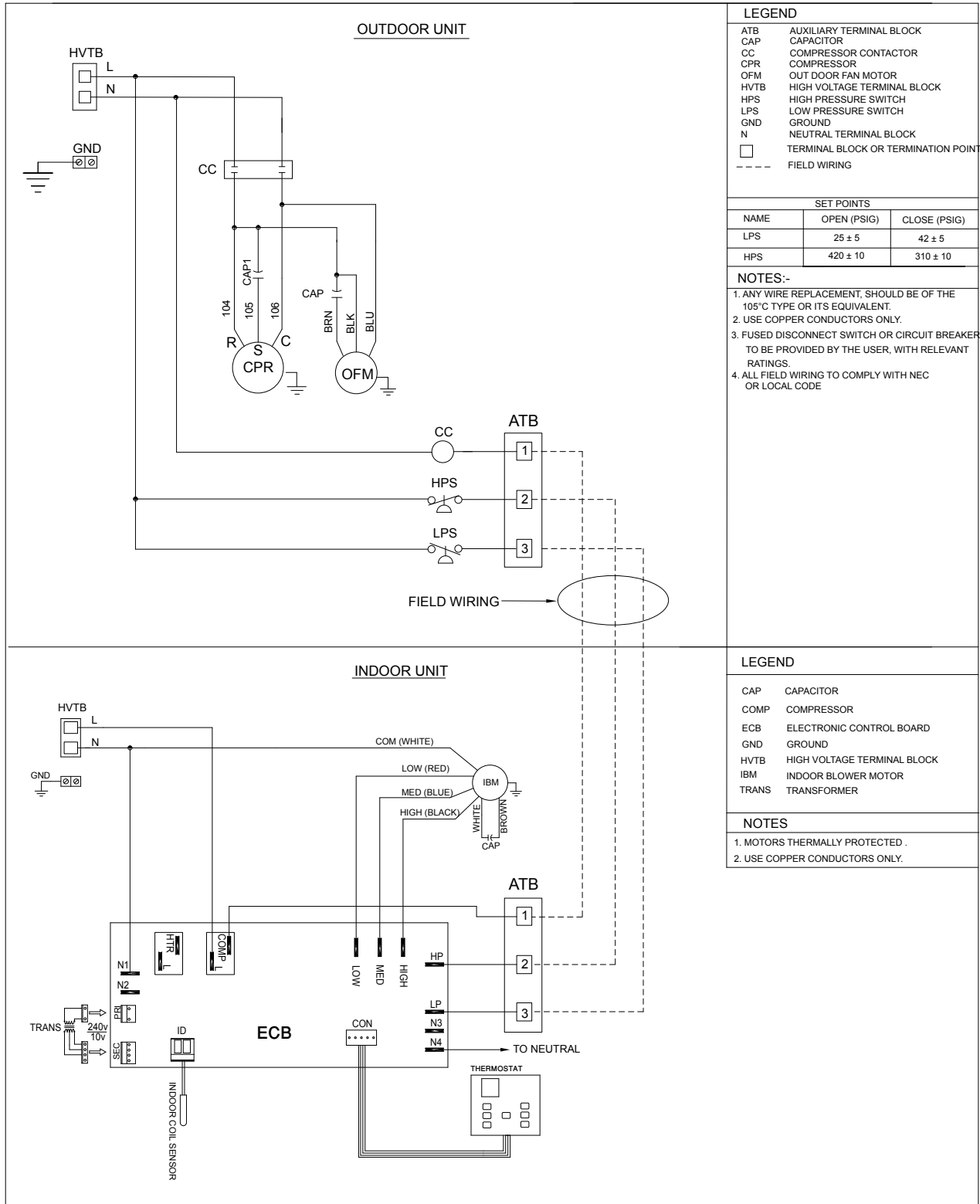
WIRING DIAGRAMS

Typical Wiring Diagram



WIRING DIAGRAMS

Microprocessor Based Controller (Optional)



About RIC

Refrigeration Industries Company (KSE 504) is a group holding company with diversified interests in manufacturing, contracting and services. Recognized regionally for our engineering capabilities and management excellence, RIC and its subsidiaries offer a wide range of high quality products and services that cater to both residential and commercial customers, in the areas of climate control technologies and specialized storage solutions.

In view of the growing Kuwait infrastructure and the limitations imposed on it by the country's arid climate, the Refrigeration Industries Company was established 43 years ago in 1973, by Amiri Decree. The company's operations began with the construction of the first cold stores in the region, to enable the storage of the imported foods, on which Kuwait relied. Along with the development and advancement of the country, so has RIC prospered and expanded, and is now a milestone in the history of modern Kuwait.

RIC takes pride in its successful record and the many accolades it has garnered over time, but the greatest achievement has been the provision of comfort and protection from the harsh climate, to the people of Kuwait.

More than 43 years of uninterrupted service, overcoming extreme weather conditions, war, economic recessions and ever increasing competition, is testimony to the fact that RIC has met the expectations and responsibilities that was envisioned at the beginning and also highlights the tenacity and vision to exceed them in the future.

Facts throughout the years

- 1973 Warehouses were established by Amiri Decree.
- 1979 RIC Constructed the Medical Cold Stores Complex, the world's largest at that time.
- 1980 RIC Air Conditioning manufacturing plant set up in Sulaiya.
- 1981 Production of Package & Mini-Split A/Cs started under York-Gulf.
- 1984 RIC was listed in Kuwait Stock Exchange.
- 1986 COOLEX brand Production Launched.
- 1991 RIC rebuilt the manufacturing plant destroyed during the war.
- 1997 Achieved ISO Certification ISO 9001:1994.
- 2002 ETL Designed testing lab became fully operational.
- 2004 Privatization of RIC.
- 2010 COOLEX becomes the first A/C Unit to Pass MEW's new regulations.
- 2010 RIC Factory Renovation and Expansion into neighboring countries.
- 2012 Achieved UL & AHRI Certification for Coolex Units.
- 2014 Achieved SASO Certification for Concealed Ducted Split Series.
- 2014 Achieved EUROVENT Certification for Air Handling Units AHU.
- 2014 Achieved UL Certification for Air Cooled Chillers.
- 2015 Achieved ISO 17025 Certification for Psychrometric Laboratory.
- 2016 Achieved Energy Efficiency Certification for Concealed Ducted Split Series & Rooftop Package units (Kingdom of Bahrain).

نبذة عن الشركة

شركة صناعات التبريد (متداولة في سوق الكويت للأوراق المالية برقم 504) هي شركة متنوعة الأنشطة تعمل في مجال التصنيع والمقاولات والخدمات. ونحن نقدم مجموعة كبيرة من المنتجات والخدمات والحلول التقنية في مجال مواجهة الظروف المناخية وحلول التخزين. وقد حازت الشركة على إعراف إقليمي بقدراتها الهندسية وكفاءتها الإدارية.

شركة صناعات التبريد هي مجموعة شركات تهدف إلى توفير أعلى مستويات الجودة من حيث المنتجات والخدمات التي تلبي احتياجات عملائها السكنية والتجارية. وعلى مدى ثلاثة وأربعين عاماً مضت على إنشاء شركتنا فقد استطعنا أن نوطد أقدامنا في جميع قطاعات السوق الكويتي. ونحن إذ نفتخر بالإنجازات التي حققناها، إلا أننا أشد فخرًا بأننا تمكنا من الوقوف إلى جانب أهل الكويت على مدى سنوات طويلة في مواجهة تقلبات الظروف المناخية القاسية سواء من حيث درجات الحرارة العالية أو الأتربة أو الرطوبة.

وباعتبارها إحدى الشركات الصناعية العاملة في دولة الكويت، فقد واجهت الشركة تحديات وآمال كبيرة في سعيها لتحقيق النجاح، وقد كانت الشركة - ولا تزال - معلماً من المعالم المهمة في نظر أهل الكويت لما قدمته من منتجات وخدمات استطاعت أن تغير الطبيعة القاسية لمناخ الكويت. فبعد نحو 43 عاماً تقريباً، لا يزال السؤال مطروحاً حول تحقيقنا لهذه التوقعات، فهل استطاعت الشركة أن تتحمل مسؤولياتها على الوجه الأكمل؟ ويأتي الرد بالإيجاب، فعلى مدى ثلاثة وأربعين عاماً تقريباً لم تتوقف الشركة خلالها عن الإستمرار في تقديم خدماتها وأعمالها رغم الصعوبات التي تمثلت في ظروف الطقس القاسية أو الحروب أو الكساد الاقتصادي أو ارتفاع حدة المنافسة، فقد كانت كل واحدة من هذه الظروف بمثابة شهادة على أننا حققنا ما وعدنا به وما عقدنا العزم على تنفيذه.

حقائق وتواريخ

- 1973 تم إنشاء المستودعات بناء على مرسوم أميري.
- 1979 عهدت وزارة الصحة الكويتية لشركة صناعات التبريد بإنشاء مجمع مستودعات مخازن التبريد الطبية، وقد كان هذا المجمع حينها هو الأضخم من نوعه على مستوى العالم، وقد وصلت تكلفته إلى 12,000,000 دينار كويتي.
- 1980 تم إنشاء مصنع مكيفات الهواء التابع لشركة صناعات التبريد في الصليبية.
- 1981 بدء إنتاج أجهزة التكييف المدمجة والمنفصلة الصغيرة تحت علامة York-Gulf.
- 1984 تم قيد شركة صناعات التبريد في سوق الكويت للأوراق المالية.
- 1986 بدء إنتاج مكيفات علامة كولكس.
- 1991 قامت شركة صناعات التبريد بإعادة بناء مصنعها الذي دمرته الحرب.
- 1997 الحصول على شهادة الأيزو 9001:1994.
- 2002 بدء تشغيل مختبر فحص وحدات التكييف (ETL).
- 2004 خصخصة شركة صناعات التبريد.
- 2010 كانت وحدات كولكس أول وحدات تكييف هواء تجتاز اللوائح التي أقرتها (وزارة الكهرباء والماء).
- 2010 تم تجديد مصنع شركة صناعات التبريد وبدء التوسع والتصدير إلى الدول المجاورة.
- 2012 الحصول على شهادة UL و AHRI لأجهزة التكييف كولكس.
- 2014 الحصول على شهادة SASO لأجهزة التكييف المنفصلة.
- 2014 الحصول على شهادة EUROVENT لأجهزة مناولة الهواء.
- 2014 الحصول على شهادة UL لمبردات الهواء الشيلر.
- 2015 الحصول على شهادة الأيزو 17025 ISO لمختبر السيكمومتري.
- 2016 الحصول على شهادة كفاءة الطاقة لأجهزة التكييف المنفصلة والوحدات المدمجة (مملكة البحرين).

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Email : gm@alnoorprojects.com
Website: www.alnoorprojects.com

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Mobile : +971 50 3500747
Email : bkkrishnan@altayer-eng.com
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Email : anshul.bawa@almoayyed.com.bh
Website: www.almoayyed.com

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Mobile : + 966 560034240
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Website: www.Coollex.com

Republic of Iraq

SWEER Company Limited

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Mobile : +964 7705 884444
Email : sweerco@yahoo.com
Website: www.sweerco.com

State of Qatar

Al Jaber for air conditioning & Refrigeration industries

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Mobile : +974 55843255
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Website: www.jaric-qa.com

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Fax : +98 (021) 26110510
Mobile : +98 912 119 2961
Email : info@capitaliceberg.com
Email : saeed.s@capitaliceberg.com
Email : sara.s@capitaliceberg.com
Website: www.capitaliceberg.com

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Mobile : +92-321-2280011
Email : info@agtek.com.pk
Email : coo@agtek.com.pk
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Email : ahmad@coollex-eg.com
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Website: www.team-syr.net

Nepal

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Please contact Sales and Marketing Department
sales@ric.com.kw or www.coollex.com.kw for
specific information on the current design and
specifications. Ref no.: CSCC20-5-000

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its products. Hence, the design and specifications of the
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