

COOLEX

Concealed Ducted Split Series R22 24-60 MBH



**Ducted Split with Hermetic Compressor
Tropical**

50 Hz

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



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OTHER COOLEX PRODUCTS

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

INTRODUCTION

COOLEX High Efficiency UL Listed 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

CHC 036 A 2

Unit Series Description

CHC- Concealed High Efficiency condenser
CHE- Concealed High Efficiency Evaporator

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)			
CHC/CHE -024A7	900	25,776	2.01	0.94	12.80	23,658	2.36	1.20	10.02	23,149	2.54	1.32	9.11
CHC/CHE -030A7	1000	30,950	2.8	1.09	11.1	28,400	3.4	1.43	8.4	27,763	3.5	1.49	8.0
CHC/CHE -036A2	1200	39,500	3.5	1.06	11.3	36,000	4	1.33	9.0	35,438	4.2	1.42	8.4
CHC/CHE -042A2	1400	43,650	3.9	1.07	11.2	41,250	4.6	1.34	9.0	40,697	4.8	1.42	8.5
CHC/CHE -048A2	1600	50,700	4.8	1.14	10.6	48,300	5.6	1.39	8.6	46,459	5.7	1.47	8.2
CHC/CHE -060A2	2000	59,300	5.4	1.09	11.0	54,200	6.4	1.42	8.5	54,016	6.6	1.46	8.2

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

OUT STANDING FEATURES

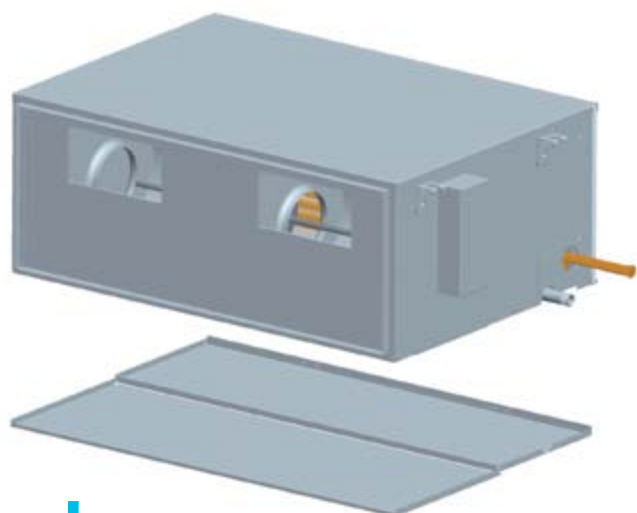
Indoor Unit

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

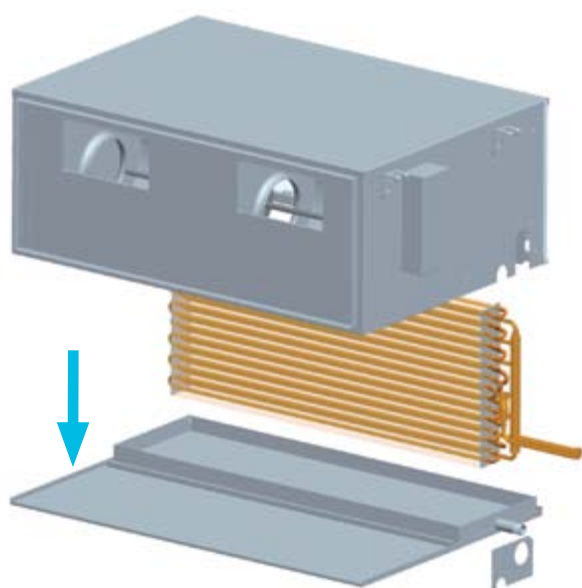
Outdoor Unit:

- 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



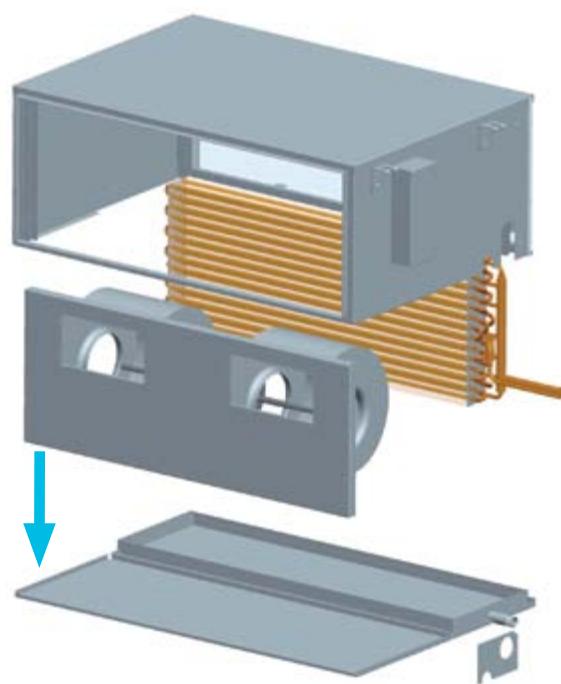
Bottom access panel



Bottom sliding coil and drain pan

Options & Accessories

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



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.

- The units are UL listed, in accordance to UL 1995 & CSA C22.2 No.236-11.Certificate Number 2014605-SA33594.
- The units cooling coils are AHRI certified (Reference Number 6742831) and rated according AHRI standard 410-2005.

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

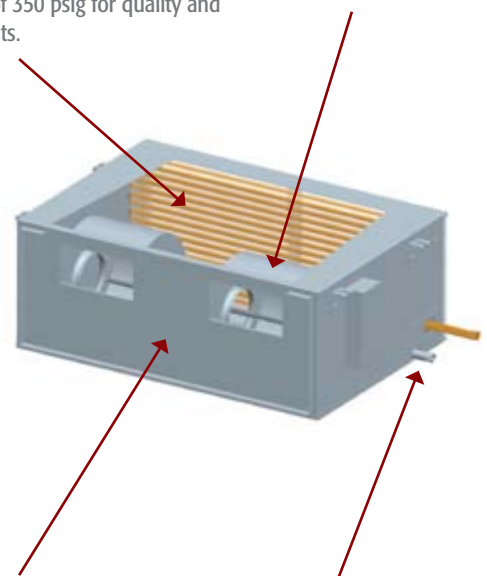
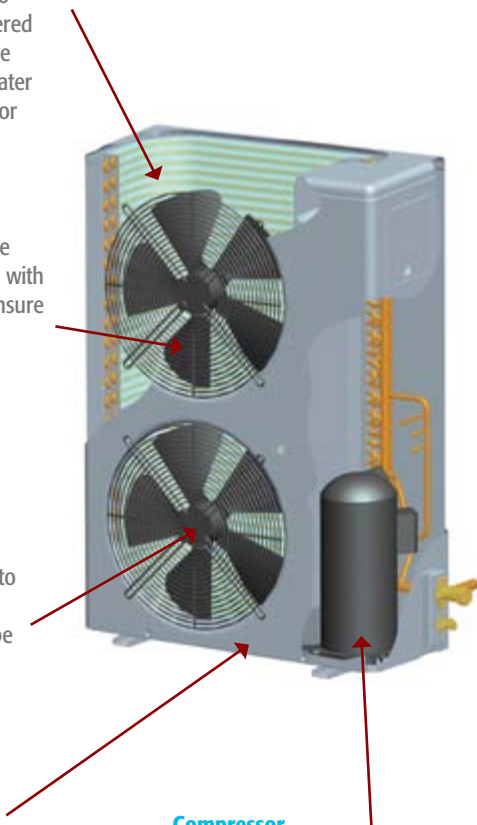
The units are provided with centrifugal fans which are statically and dynamically balanced, designed for low sound level operation

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
CHE-024 A7	2	CHE-042 A7	4
CHE-030 A7	3	CHE-048 A7	4
CHE-036 A7	3	CHE-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 CHE/CHC 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	115	[°F]
• Evaporator air flow	1100	[CFM]
• Evaporator entering temperature DB/WB	80/67	[°F/°F]
• External static pressure	0.2	[in.wg]
• 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
= 33,330 [Btu/hr]

Corrected sensible capacity

= 21,000 [Btu/hr]/0.99
= 21,210 [Btu/hr]

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

Total capacity

= 34,992 [Btu/hr]

Sensible capacity

= 22,684 [Btu/hr]

GENERAL DATA

Outdoor Units		CHC 24	CHC 30	CHC 36	CHC 42	CHC 48	CHC 60
Compressor	Type	Hermetically Sealed					
	Quantity	1	1	1	1	1	1
	Refrigerant	R 22					
Condenser Fan	Type	Propeller					
	Quantity	1	1	1	1	2	2
	Airflow, m³/h	3300	3600	4500	5000	9000	9000
	(CFM)	1940	2120	2650	2940	5300	5300
	Drive	Direct					
Condenser Coil	Type	Enhanced Fins and Tubes					
	Row Deep	2	2	2	2	2	2
	FPI	13	13	13	13	13	13
	Total Area, Sq.m	0.56	0.56	0.63	0.83	0.95	0.95
	(Sq.Ft)	6.0	6.0	6.8	8.9	10.2	10.2
Weight	kg	59	61	64	71	92	95

Indoor Units		CHE 024	CHE 030	CHE 036	CHE 042	CHE 048	CHE 060
Evaporator Blower	Type	Centrifugal Forward Curve DWDI					
	Airflow, m³/h	1,530	1,700	2,040	2,380	2,720	3,400
	(CFM)	900	1000	1200	1400	1600	2000
	Drive	Direct					
Evaporator Coil	Type	Enhanced Fins and Tubes					
	Row Deep	2	3	2	3	2	3
	FPI	14	11	14	11	14	11
	Total Area, Sq.m	0.23	0.23	0.32	0.32	0.42	0.42
	(Sq.Ft)	2.5	2.5	3.4	3.4	4.5	4.5
Expansion Devices		Capillary					
Weight	kg	38	39	52	54	58	61

PERFORMANCE DATA TABLES

Model	Air Flow			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.	
CHC-024A7 CHE-024A7	725	86	72	26,291	16,576	2.07	24,481	16,345	2.43	24,050	16,100	2.62
		80	67	24,617	15,925	1.98	22,593	15,642	2.32	22,378	15,398	2.50
		74	62	22,562	15,419	1.87	20,699	15,185	2.20	20,333	14,937	2.36
		68	57	20,657	14,789	1.82	18,936	14,492	2.11	18,593	14,244	2.27
	750	86	72	26,841	17,077	2.12	24,994	16,838	2.48	24,257	16,586	2.67
		80	67	25,132	16,405	1.99	23,066	16,115	2.34	22,570	15,863	2.52
		74	62	23,034	15,885	1.89	21,132	15,644	2.22	20,507	15,387	2.39
		68	57	21,089	15,236	1.81	19,332	14,929	2.12	18,752	14,674	2.28
	900	86	72	27,529	17,863	2.14	25,635	17,613	2.51	24,878	17,349	2.70
		80	67	25,776	17,168	2.01	23,658	16,852	2.36	23,149	16,587	2.54
		74	62	23,626	16,616	1.91	21,673	16,364	2.25	21,033	16,095	2.42
		68	57	21,630	15,937	1.83	19,827	15,616	2.14	19,233	15,349	2.30

CHC-030A7 CHE-030A7	800	86	72	30,802	18,928	2.89	28,282	18,325	3.51	27,796	18,210	3.61
		80	67	28,411	18,409	2.76	26,072	17,796	3.35	25,487	17,627	3.45
		74	62	26,012	17,611	2.60	23,850	16,965	3.16	23,423	16,810	3.26
		68	57	23,790	16,897	2.53	21,793	16,151	3.03	21,449	16,139	3.12
	900	86	72	32,346	20,154	2.95	29,699	19,512	3.58	29,189	19,389	3.68
		80	67	29,835	19,602	2.77	27,379	18,949	3.37	26,764	18,769	3.47
		74	62	27,316	18,752	2.64	25,045	18,064	3.20	24,597	17,899	3.30
		68	57	24,982	17,992	2.52	22,885	17,198	3.05	22,524	17,185	3.14
	1000	86	72	33,554	21,509	2.98	30,808	20,824	3.61	30,279	20,693	3.72
		80	67	30,950	20,920	2.80	28,400	20,223	3.40	27,763	20,031	3.50
		74	62	28,336	20,013	2.66	25,980	19,279	3.24	25,515	19,103	3.33
		68	57	25,915	19,202	2.55	23,740	18,354	3.08	23,365	18,340	3.17

CHC-036A2 CHE-036A7	1000	86	72	39,079	22,929	3.61	35,692	21,465	4.12	35,014	21,159	4.33
		80	67	36,656	22,627	3.45	33,408	21,372	3.94	32,886	21,084	4.13
		74	62	33,974	21,778	3.26	30,795	20,761	3.72	30,152	20,381	3.91
		68	57	30,814	20,091	3.17	27,092	19,282	3.57	26,869	18,720	3.75
	1100	86	72	40,932	24,336	3.68	37,385	22,783	4.21	36,675	22,458	4.42
		80	67	38,394	24,016	3.47	34,992	22,684	3.96	34,445	22,378	4.16
		74	62	35,585	23,115	3.30	32,256	22,036	3.77	31,581	21,632	3.96
		68	57	32,275	21,325	3.15	28,377	20,465	3.59	28,143	19,869	3.77
	1200	86	72	42,111	25,590	3.72	38,462	23,956	4.25	37,731	23,615	4.46
		80	67	39,500	25,253	3.50	36,000	23,853	4.00	35,438	23,531	4.20
		74	62	36,610	24,306	3.33	33,185	23,171	3.81	32,491	22,747	4.00
		68	57	33,205	22,424	3.18	29,194	21,520	3.63	28,953	20,893	3.81

PERFORMANCE DATA TABLES

Model	Air Flow			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.	
CHC-042A2 CHE-042A7	1150	86	72	43,755	24,679	4.02	43,307	24,504	4.74	40,793	24,318	4.95
		80	67	40,420	24,516	3.84	38,198	24,434	4.53	37,686	24,271	4.73
		74	62	37,060	22,965	3.63	34,968	22,874	4.28	34,505	22,704	4.47
		68	57	33,921	22,034	3.53	32,034	21,986	4.10	31,594	21,814	4.28
	1260	86	72	45,550	26,275	4.10	45,084	25,683	4.84	42,467	25,488	5.05
		80	67	42,079	25,998	3.86	39,766	25,609	4.56	39,232	25,439	4.75
		74	62	38,581	24,070	3.68	36,402	23,975	4.34	35,921	23,796	4.52
		68	57	35,313	23,094	3.51	33,349	23,043	4.13	32,891	22,863	4.31
	1400	86	72	47,252	27,826	4.15	46,767	27,410	4.89	44,052	27,202	5.10
		80	67	43,650	27,746	3.90	41,250	27,331	4.60	40,697	27,149	4.80
		74	62	40,022	25,688	3.71	37,762	25,587	4.38	37,263	25,396	4.57
		68	57	36,632	24,646	3.55	34,594	24,592	4.17	34,119	24,401	4.35
CHC-048A2 CHE-048A7	1325	86	72	50,380	29,790	4.95	46,570	28,736	5.77	45,952	28,113	5.88
		80	67	46,948	28,806	4.73	44,726	28,347	5.51	43,021	27,736	5.61
		74	62	44,171	28,263	4.47	40,444	27,766	5.21	39,724	27,431	5.30
		68	57	40,057	27,945	4.34	36,702	27,172	5.00	36,378	26,583	5.09
	1450	86	72	52,665	31,456	5.05	48,682	30,365	5.89	48,036	29,625	6.00
		80	67	49,078	30,417	4.75	46,754	29,932	5.55	44,972	29,287	5.64
		74	62	46,175	29,843	4.52	42,279	29,319	5.28	41,525	28,966	5.37
		68	57	41,874	29,508	4.32	38,367	28,691	5.03	38,028	28,070	5.12
	1600	86	72	54,406	33,322	5.10	50,291	32,277	5.95	49,624	31,374	6.06
		80	67	50,700	32,222	4.80	48,300	31,708	5.60	46,459	31,025	5.70
		74	62	47,701	31,614	4.57	43,676	31,058	5.33	42,898	30,684	5.42
		68	57	43,259	31,258	4.36	39,635	30,393	5.08	39,285	29,735	5.17
CHC-060A2 CHE-060A7	1640	86	72	60,144	36,480	5.57	55,491	35,374	6.60	54,372	35,185	6.81
		80	67	54,437	35,615	5.32	49,756	34,424	6.30	49,586	34,207	6.50
		74	62	47,514	33,930	5.02	43,584	31,684	5.95	42,947	30,941	6.14
		68	57	44,757	31,979	4.89	40,022	31,486	5.71	39,746	30,874	5.89
	1820	86	72	63,158	38,842	5.68	58,271	37,665	6.74	57,097	37,464	6.95
		80	67	57,165	37,922	5.35	52,249	36,653	6.34	52,071	36,422	6.54
		74	62	49,895	36,128	5.09	45,768	33,736	6.03	45,099	32,945	6.22
		68	57	47,000	33,956	4.86	42,028	33,526	5.75	41,823	32,874	5.93
	2000	86	72	65,516	41,454	5.74	60,447	40,197	6.80	59,229	39,983	7.01
		80	67	59,300	40,471	5.40	54,200	39,118	6.40	54,016	38,871	6.60
		74	62	51,758	38,557	5.14	47,478	36,004	6.09	46,783	35,160	6.28
		68	57	48,755	36,838	4.91	43,597	35,780	5.81	43,465	35,084	5.99

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		CHC 024	CHC 030	CHC 036	CHC 042	CHC 048	CHC 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			
	Input kW	0.18	0.25	0.42	0.46	0.78	0.75
	FLA	1.22	1.22	0.78	0.78	0.78x2	0.78x2
Unit Ampacity, Ampere		15.5	16.5	8.8	10.7	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		CHE 024	CHE 030	CHE 036	CHE 042	CHE 048	CHE 060
Unit Power Supply	Volt	240					
	Phase	1					
	Hz	50					
Blower Motor	V - Ph - Hz	240 - 1 - 50					
	Motor Hp	1/3	1/2	1/2	1/2	3/4	3/4
	Input kW	0.26	0.32	0.4	0.45	0.6	0.7
	FLA	2	2.8	2.8	2.8	4.2	4.2
Unit Ampacity, Ampere		2.5	3.5	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:

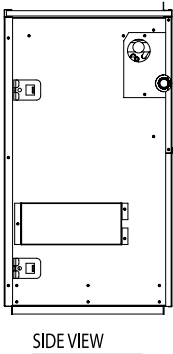
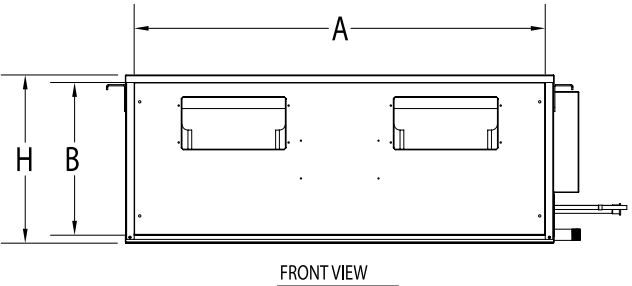
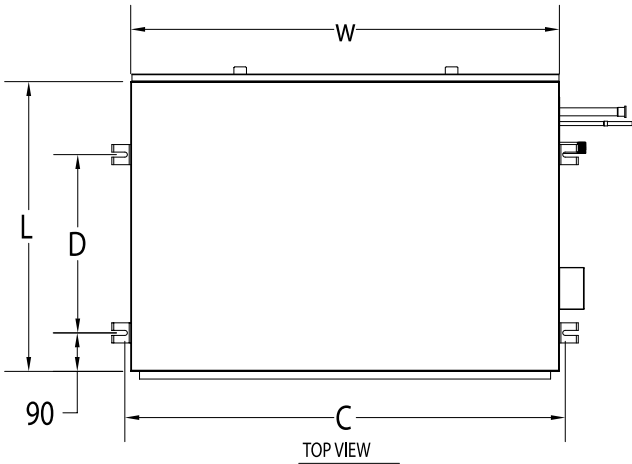
FLA : Full Load Amps
 RLA : Rated Load Amps
 LRA : Locked Rotor Amps

SUPPLY AIR PERFORMANCE

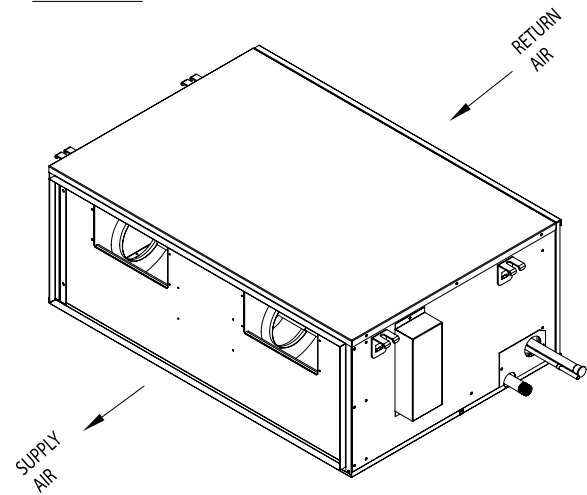
Model	SPEED	External Static Pressure [in.wg]										
		0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
		Air Flow Rate [CFM]										
CHE024	HIGH	1122	1084	1039	1011	962	925	880	813	739	695	630
	MED	1065	1030	991	955	916	873	827	763	717	653	-
	LOW	986	950	915	878	833	791	742	686	625	575	-
CHE-030	HIGH	1178	1138	1091	1062	1010	971	924	854	776	730	662
	MED	1108	1071	1031	993	953	908	860	794	746	679	-
	LOW	1016	979	942	904	858	815	764	707	644	592	-
CHE-036	HIGH	1422	1379	1336	1289	1242	1189	1141	1089	1029	963	890
	MED	1366	1322	1282	1233	1190	1195	1091	1035	981	904	-
	LOW	1303	1261	1223	1173	1126	1075	1026	973	914	832	-
CHE-042	HIGH	1479	1434	1389	1341	1292	1237	1187	1133	1070	1002	910
	MED	1407	1362	1320	1270	1226	1231	1124	1066	1010	931	-
	LOW	1329	1286	1247	1196	1149	1097	1047	992	932	849	-
CHE-048	HIGH	1857	1822	1777	1730	1695	1652	1593	1520	1416	1312	1210
	MED	1809	1768	1722	1682	1635	1590	1526	1447	1350	1253	-
	LOW	1745	1696	1650	1621	1580	1536	1448	1397	1324	1251	-
CHE-060	HIGH	2173	2124	2082	2037	1991	1942	1894	1842	1785	1748	1681
	MED	2085	2029	2002	1960	1910	1861	1816	1761	1725	1672	1613
	LOW	2002	1965	1912	1875	1827	1775	1730	1682	1637	1596	1522

UNIT DIMENSIONS

Indoor Unit



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

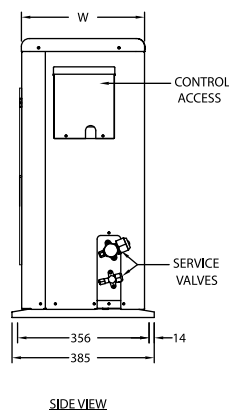
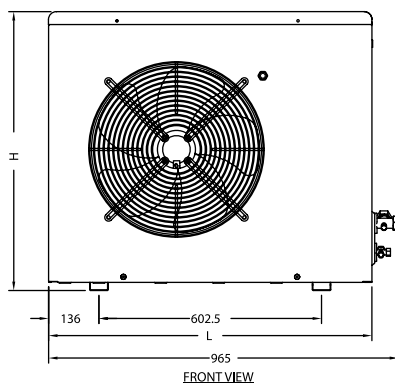
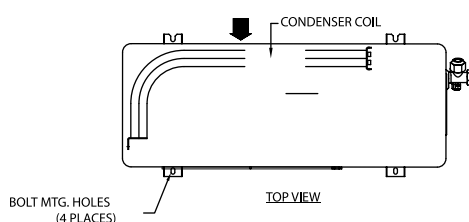
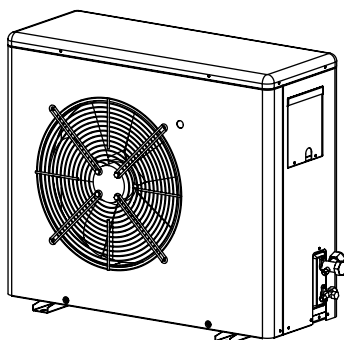


UNIT DIMENSIONS

Outdoor Units

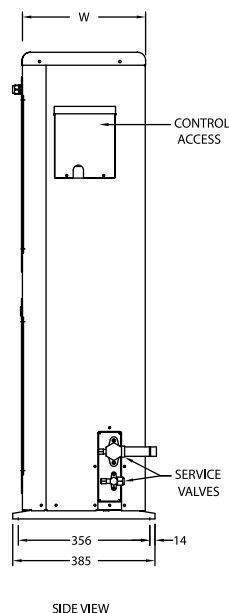
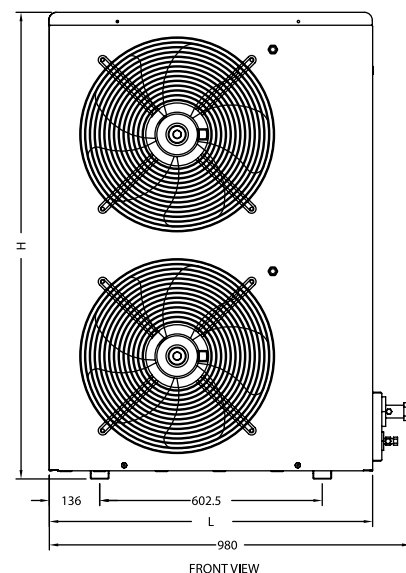
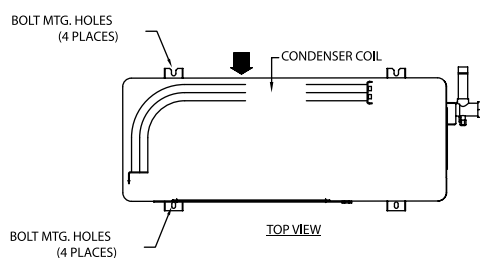
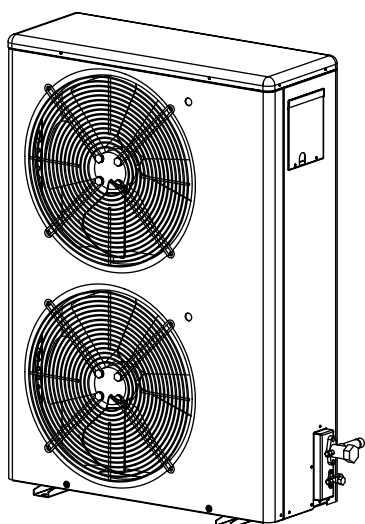
MODEL	DIMENSIONS		
	H	L	W
CHC-024	750	875	335
CHC-030	750	875	335
CHC-036	850	875	335
CHC-042	1060	875	335

ALL DIMENSIONS ARE IN MM



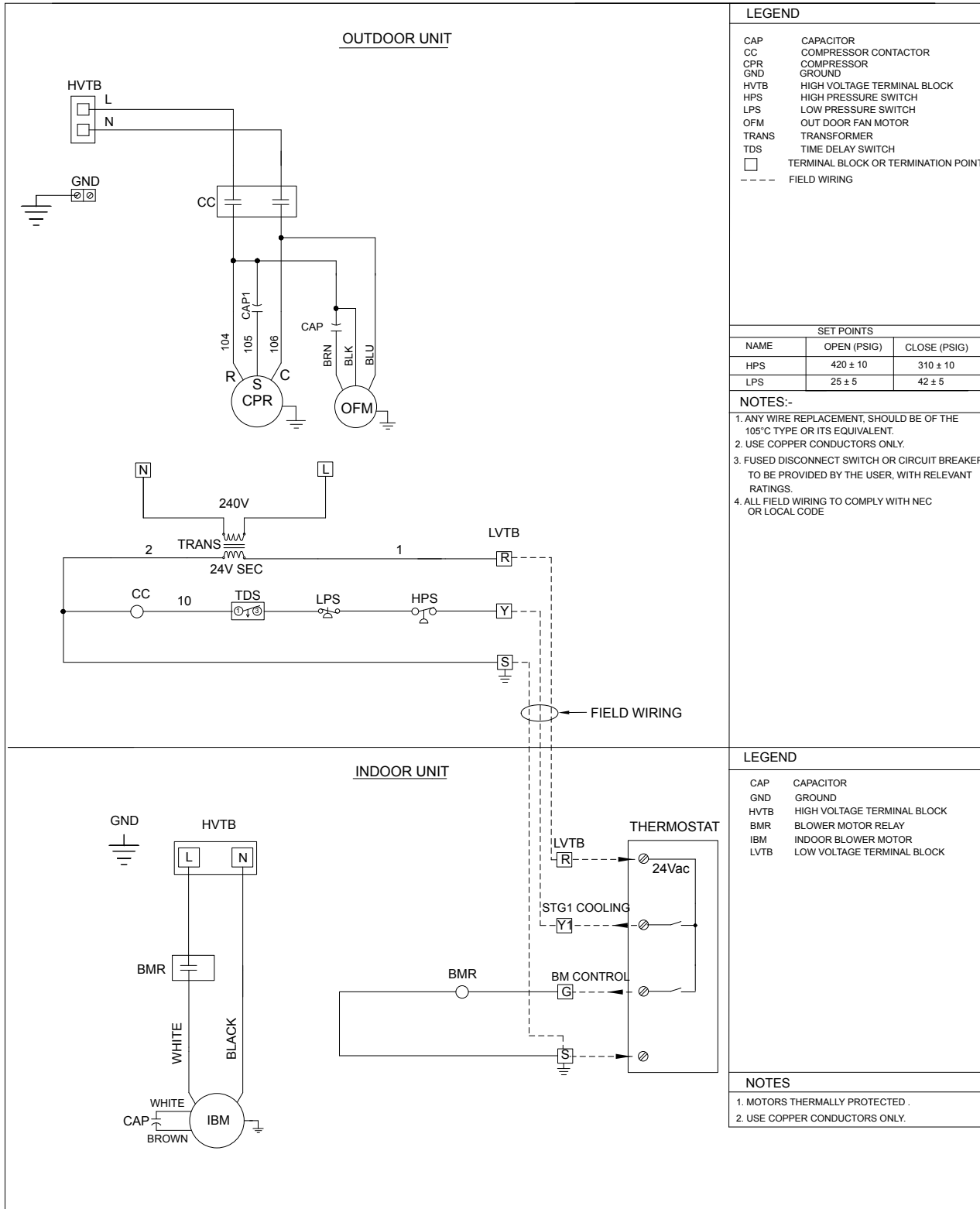
MODEL	DIMENSIONS		
	H	L	W
CHC-048	1260	875	335
CHC-060	1260	875	335

ALL DIMENSIONS ARE IN MM



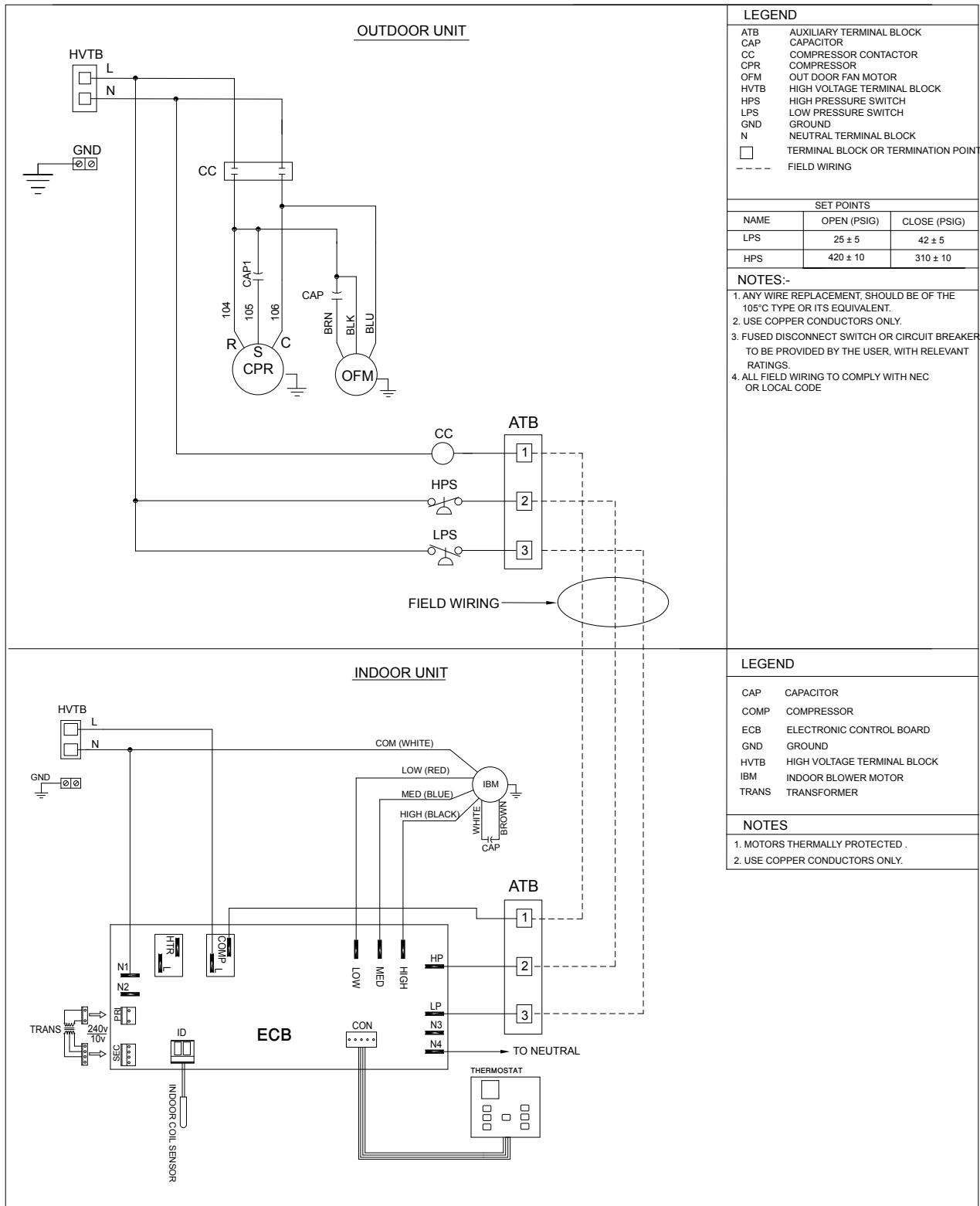
WIRING DIAGRAMS

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 40 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 40 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 Sulaihya.
- 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.

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 أربعين عاماً مضت على إنشاء شركتنا فقد إستطعنا 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 إستطاعت أن تغير الطبيعة القاسية لمناخ الكويت. فبعد نحو 40 عاماً تقريباً، لا يزال السؤال مطروحا حول تحقيقنا لهذه التوقعات، فهل إستطاعت الشركة أن تتحمل مسؤولياتها على الوجه الأكمل؟ ويأتي الرد بالإيجاب، فعلى مدى أربعين 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 إرتفاع 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 العلية، 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 الشيلير.

NOTES

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