

INTRODUCTION

Today Unionaire Group's companies proved their solid status through insightful planning, a solid marketing and financial status locally and internationally. Since 2008, Unionaire has been classified as one of the biggest manufacturing companies in the world, a goal that Unionaire has made great efforts to achieve. Unionaire Group's currently enjoys a family of 250 business partners' all around the globe and is very eager to add on new members taking advantage of the unique geographical positioning of Egypt.

At Unionaire, we have a keen sense of awareness to the need for extensive research and development, this is one of our main means of success and this keenness filters into every aspect of our manufacturing process. We have no boundaries to the implementation of our dynamic innovation.

Implementation of the highest-quality technology, quality control, rapid growth and keen awareness in applying assertive human resource programs that maintain a positive and fruitful working environment have all culminated this goal.

It is the company's proud privilege to offer you the best in A/C technology and service with unsurpassed five-star treatment. At the end of the day the company wants our clients to consider themselves as part of the company, connected and integral just as our own company shareholders through communication.

Communication and interaction with Unionaire's clients and within our company family is key to success. Our clients are offered a sense of comfort as they can freely and positively interact with Unionaire to better serve them and further enable the company to provide quality at its best. Our doors of communication are always open. Our relationship with clients and customers all over the world is one of our many unique traits.

In addition, manufacturing environmentally-friendly products is a committed goal that is continually monitored and upgraded. From the revolutionary manufacture of cooling gas and the recycling of all bi-products of the manufacturing process, we maintain limitless standards in our pursuit of low power consumption while at the same time paying cautious attention to the smallest details of manufacturing.

At Unionaire, we place immense emphasis not only on quality-control measures but also on our employees' needs using policies and incentives implemented through a diligent human resources department. For the company, quality of product begins with the quality of life of its employees.

With our boundless commitment to research, development, growth and success, the next 10 years will not only reap more positive advances to the company, but will also provide greater benefits to our clients.

Unionaire Group's Chairman
Eng. Mohamed Fathy Osman



Artify .. The Art of Technology





Features:

Indoor Unit		ART I 030	ART I 036
Outdoor Unit		ART O 030	ART O 036
Nominal Cooling Capacity	kW - Btu/hr	8.82 - 30100	10.55 - 36000
Nominal Heating Capacity	kW - Btu/hr	8.79 - 30000	10.55 - 36000
Cooling Power Consumption	W	3084	3800
Heating Power Consumption	W	2786	3680
EER:			
Cooling *	Btu/hr.W	9.76	9.47
Heating *	Btu/hr.W	10.77	9.78
Power Supply	V/Ph/Hz	220 - 240/1/50	
Air Flow Rate	m ³ /hr	1285	
[at high speed & dry coil]	CFM	760	
Dimensions - Indoor Unit (WxHxD)	mm	1280X320X225	
Dimensions - Outdoor Unit (WxHxD)	mm	942X650X356	852X755X352
Net Weight - Indoor Unit	kg	20	
Net Weight - Outdoor Unit	kg	65	66
Refrigerant Type		R22	
	Q'ty 20"	54	52
Container Load	Q'ty 40"	110	108
	Q'ty 40"HC	128	
At Nominal ASHRAE rating conditions			
- Cooling: 35°C outdoor DBT / 27°C Indoor DBT & 19.5°C indoor WBT.			
- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.			
* Test volt: 230 for single phase at 50Hz			
* * SIAM Compressor			
Specifications are subject to change without prior notice			



Cool



Dry



Fan



Heat



Auto



Sleep



Ionizer



Purify ... Crafted for Better Breathing





Features:

Indoor Unit		PU I 010	PU I 012	PU I 016	PU I 018	PU I 024
Outdoor Unit		PU O 010	PU O 012	PU O 016	PU O 018	PU O 024
Nominal Cooling Capacity	kW - Btu/hr	2.64 - 9000	3.52 - 12000	4.40 - 15000	5.27 - 18000	7.03 - 24000
Nominal Heating Capacity	kW - Btu/hr	2.64 - 9000	3.52 - 12000	4.54 - 15500	5.27 - 18000	7.03 - 24000
Cooling Power Consumption	W	978	1309	1648	1875	2526
Heating Power Consumption	W	789	1111	1476	1714	2474
EER:						
Cooling *	Btu/hr.W	9.20	9.17	9.10	9.60	9.50
Heating *	Btu/hr.W	11.41	10.80	10.50	10.50	9.70
Power Supply	V/Ph/Hz	220-240/1/50				
Air Flow Rate	m ³ /hr	509		765	900	934
(at high speed & dry coil)	CFM	300		450	530	550
Dimensions - Indoor Unit (WxHxD)	mm	816X288X196			1090X314X180	
Dimensions - Outdoor Unit (WxHxD)	mm	677x531X282		722X593X302	761X582X302	942X650X356
Net Weight - Indoor Unit	kg	9.5	10.5		12.5	
Net Weight - Outdoor Unit	kg	29	31	34	37	53
Refrigerant Type		R22				
	Q'ty 20"	120	-	100	60	
Container Load	Q'ty 40"	240	-	195	126	
	Q'ty 40"HC	276	-	220	145	
At Nominal ASHRAE rating conditions - Cooling: 35°C outdoor DBT/27°C Indoor DBT & 19.5°C indoor WBT. - Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT. *Test volt: 230 for single phase at 50Hz Specifications are subject to change without prior notice.						



Cool



Dry



Fan



Heat



Auto



Sleep



Ionizer



Unify .. The Art of Technology





Features:

Indoor Unit		G + I 010	G + I 012	G + 015	G + I 018	G + I 024
Outdoor Unit		G + O 010	G + O 012	G + O 015	G + O 018	G + O 025
Nominal Cooling Capacity	kW – Btu/hr	2.64 – 9000	3.52 – 12000	4.40 – 15000	5.27 – 18000	7.03 - 24000
Nominal Heating Capacity	kW – Btu/hr	2.55 – 8700	3.52 – 12000	4.40 – 15000	5.27 – 18000	7.03 - 24000
Cooling Power Consumption	W	928	1309	1615	1875	2526
Heating Power Consumption	W	791	1111	1500	1714	2474
EER:						
Cooling *	Btu/hr.W	9.70	9.17	9.29	9.60	9.50
Heating *	Btu/hr.W	11.00	10.80	10.00	10.50	9.70
Power Supply	V/Ph/Hz	220-240/1/50				
Air Flow Rate	m³/hr	475	509	900		934
[at high speed & dry coil]	CFM	280	300	530		550
Dimensions – Indoor Unit (WxHxD)	mm	824X292X180		1090X314X180		
Dimensions – Outdoor Unit (WxHxD)	mm	677X531X282		722X593X302	761X582X302	942X650X356
Net Weight – Indoor Unit	kg	8.9		12.5		
Net Weight – Outdoor Unit	kg	28	31	35	37	53
Refrigerant Type		R22				
	Q'ty 20"	120		-	100	60
Container Load	Q'ty 40"	240		-	195	126
	Q'ty 40"HC	276		-	220	145
At Nominal ASHRAE rating conditions						
- Cooling: 35°C outdoor DBT/ 27°C indoor DBT & 19.5°C indoor WBT.						
- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.						
* Test volt: 230 for single phase at 50Hz						
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Cool



Dry



Fan



Heat



Auto



Sleep



High Wall .. The Art of Technology



High Wall



Features:

Indoor Unit		G+ I 030	G+ I 036
Outdoor Unit		G+ O 030	G+ O 036
Nominal Cooling Capacity	kW - Btu/hr	8.97 - 30600	10.55 - 36000
Nominal Heating Capacity	kW - Btu/hr	8.06 - 27500	10.55 - 36000
Cooling Power Consumption	W	3315	3800
Heating Power Consumption	W	2657	3680
EER:			
Cooling *	Btu/hr.W	9.23	9.47
Heating *	Btu/hr.W	10.35	9.78
Power Supply	V/Ph/Hz	220 - 240/1/50	
Air Flow Rate	m³/hr	1275	
(at high speed & dry coil)	CFM	750	
Dimensions - Indoor Unit (WxHxD)	mm	1200X357X215	
Dimensions - Outdoor Unit (WxHxD)	mm	942X650X356	852X755X352
Net Weight - Indoor Unit	kg	22	
Net Weight - Outdoor Unit	kg	65	66
Refrigerant Type		R22	
	G'ty 20"	54	52
Container Load	G'ty 40"	110	108
	G'ty 40"HC	128	

At Nominal ASHRAE rating conditions

- Cooling: 35°C outdoor DBT / 27°C Indoor DBT & 19.5°C indoor WBT.

- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

* Test volt: 230 for single phase at 50Hz

** SIAM Compressor

Specifications are subject to change without prior notice



Cool



Dry



Fan



Heat



Auto



Sleep

Ceiling Floor .. The Art of Technology

Ceiling Floor



Features:

Indoor Unit		CFU 012	CFU 018	CFU 025	CFU 030	CFU 036
Outdoor Unit		G+ O 012	G+ O 018	G+ O 025	G+ O 030	G+ O 036
Nominal Cooling Capacity	kW - Btu/hr	3.52 - 12000	5.27 - 18000	7.03 - 24000	8.79 - 30000	10.55 - 36000
Nominal Heating Capacity	kW - Btu/hr	3.52 - 12000	5.27 - 18000	7.03 - 24000	8.79 - 30000	10.55 - 36000
Cooling Power Consumption	W	1364	1957	2667	3560	3690
Heating Power Consumption	W	1224	1782	2308	3075	3150
EER:						
Cooling *	Btu/hr.W	8.80	9.20	9.00	8.43	9.76
Heating *	Btu/hr.W	9.80	10.10	10.40	9.76	11.43
Power Supply	V/ Ph/Hz	220-240/1/50				
Air Flow Rate	m³/hr	510	880	930	1360	1700
[at high speed & dry coil]	CFM	300	520	550	800	1000
Dimensions - Indoor Unit [WxHxD]	mm	708X608X235	1008X608X235		1608X608X235	
Dimensions - Outdoor Unit [WxHxD]	mm	677x540X282	761X582X302	942X650X356		852X755X352
Net Weight - Indoor Unit	kg	23	29	32	54	56
Net Weight - Outdoor Unit	kg	31	37	52	68	
Refrigerant Type		R22				
	Q'ty 20"	84	63	45	36	
Container Load	Q'ty 40"	168	126	105	87	76
	Q'ty 40"HC	192	160	112	100	87

At Nominal ASHRAE rating conditions

- Cooling: 35°C outdoor DBT/27°C indoor DBT & 19.5°C indoor WBT.

- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

* Test volt: 230 for single phase at 50Hz

Specifications are subject to change without prior notice.



Cool



Dry



Fan



Heat



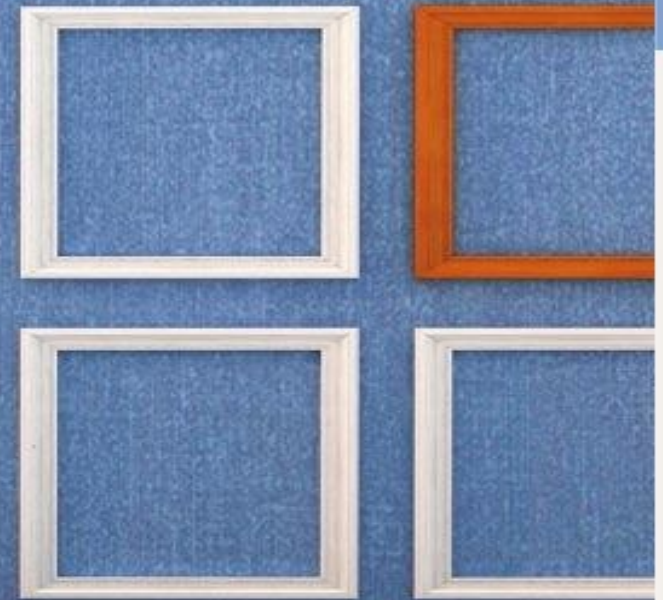
Auto



Sleep



Window .. The Art of Technology



Window



Features:

Indoor Unit		RAQ 010	RAQ 012	RAQ 015
Nominal Cooling Capacity	kW - Btu/hr	2.64 - 9000	3.28 - 11200	4.40 - 15000
Nominal Heating Capacity	kW - Btu/hr	2.64 - 9000	3.28 - 11200	4.25 - 14500
Cooling Power Consumption	W	980	1300	1758
Heating Power Consumption	W	765	1100	1600
EER:				
Cooling *	Btu/hr.W	9.18	8.62	8.53
Heating *	Btu/hr.W	11.76	10.18	9.06
Power Supply	V/Ph/Hz	220 - 240/1/50		
Air Flow Rate	m ³ /hr	475	595	634
[at high speed & dry coil]	CFM	280	350	375
Unit Dimensions [WxHxD]	mm	470X356X581		560X380X692
Net Weight	kg	36	43	46
Refrigerant Type		R22		
	G'ty 20"	200		135
Container Load	G'ty 40"	400		285
	G'ty 40"HC	480		342

At Nominal ASHRAE rating conditions

- Cooling: 35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WBT,

- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT,

* Test volt: 230 for single phase at 50Hz

Specifications are subject to change without prior notice



Cool



Dry



Fan



Heat



Auto



Sleep



Cassette - The Art of Technology

Cassette



Features:

Indoor Unit		CAS 018	CAS 024
Outdoor Unit		G+ 0 018	G+ 0 025
Nominal Cooling Capacity	kW - Btu/hr	5.27 - 18000	6.74 - 23000
Nominal Heating Capacity	kW - Btu/hr	4.69 - 16000	6.45 - 22000
Cooling Power Consumption	W	1950	2584
Heating Power Consumption	W	1720	2500
EER:			
Cooling *	Btu/hr.W	9.23	8.90
Heating *	Btu/hr.W	9.30	8.80
Power Supply	V/Ph/Hz	220 - 240/1/50	
Air Flow Rate	m³/hr	760	
[at high speed & dry coil]	CFM	450	
Dimensions - Front Panel (WxHxD)	mm	665X665X35	
Dimensions - Indoor Unit (WxHxD)	mm	570X570X270	
Dimensions - Outdoor Unit (WxHxD)	mm	761X582X302	942X650X356
Net Weight - Indoor Unit	kg	18.9	19.4
Net Weight - Outdoor Unit	kg	35	52
Refrigerant Type		R22	
At Nominal ASHRAE rating conditions - Cooling: 35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WBT. - Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT. * Test volt: 230 for single phase at 50Hz Specifications are subject to change without prior notice			



Cool



Dry



Fan



Heat



Auto



Sleep



Free Stand .. The Art of Technology

Free Stand



Features:

Indoor Unit		TFD 020	TFD 025	TFD 036	TFD 050	TFD 060
Outdoor Unit		G + O 020	G + O 025	G + O 036	G + O 050	G + O 060
Nominal Cooling Capacity	kW - Btu/hr	5.86 - 20000	7.03 - 24000	10.26 - 35000	13.10 - 44700	14.09 - 48100
Nominal Heating Capacity	kW - Btu/hr	5.86 - 20000	7.03 - 24000	10.55 - 36000	13.24 - 45200	14.24 - 48600
Cooling Power Consumption	W	1890	2609	3657	5075	5700
Heating Power Consumption	W	1823	2474	3200	4525	5200
EER:						
Cooling *	Btu/hr.W	10.58	9.20	9.57	8.81	8.44
Heating *	Btu/hr.W	10.97	9.70	11.25	9.99	9.35
Power Supply	V/Ph/Hz	220-240/1/50			380-420/3/50	
Air Flow Rate	m³/hr	930		2030		
[at high speed & dry coil]	CFM	550		1200		
Dimensions - Indoor Unit (WxHxD)	mm	480X1680X290		600X1890X370		
Dimensions - Outdoor Unit (WxHxD)	mm	942X650X356		852X755X352	852X1101X352	
Net Weight - Indoor Unit	kg	37.6		50.75	50.80	
Net Weight - Outdoor Unit	kg	48	53	68	80	87
Refrigerant Type		R22				
	Q'ty 20"	-	36	30	23	-
Container Load	Q'ty 40"	-	75	60	46	-
	Q'ty 40"HC	-	90	65	58	-

At Nominal ASHRAE rating conditions

- Cooling: 35°C outdoor DBT / 27°C Indoor DBT & 19.5°C indoor WBT.

- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

* Test volt: 230 for single phase at 50Hz

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Cool



Dry



Fan



Heat



Auto



Ducted .. The Art of Technology



Ducted



Features:

Indoor Unit		DBC 018	DBC 024	DBC 030	DBC 036	DBC 050	DBC 060
Outdoor Unit		G+ D 018	G+ D 025	G+ D 030	G+ D 036	G+ D 050	G+ D 060
Nominal Cooling Capacity	kW - Btu/hr	5.27 - 18000	6.94 - 23700	8.79 - 30000	10.55 - 36000	13.19 - 45000	15.32 - 52300
Nominal Heating Capacity	kW - Btu/hr	5.27 - 18000	6.94 - 23700	8.79 - 30000	10.26 - 35000	13.48 - 46000	15.62 - 53300
Cooling Power Consumption	W	1957	2521	3448	3909	5357	5850
Heating Power Consumption	W	1765	2324	3030	3299	4782	4950
EER:							
Cooling *	Btu/hr.W	9.20	9.40	8.70	9.21	8.40	8.94
Heating *	Btu/hr.W	10.20	10.20	9.90	10.61	9.62	10.77
Power Supply	V/Ph/Hz	220-240/1/50				380-420/3/50	
Air Flow Rate (at high speed & dry coil)	m ³ /hr	980	930	1700		2700	
External static pressure = 0 inch H ₂ O	CFM	520	550	1000		1600	
Dimensions - Indoor Unit (WxHxD)	mm	1026X230X316		1171X280X450	1334X280X450	1352X350X574	1457X380X574
Dimensions - Outdoor Unit (WxHxD)	mm	761X582X302	942X650X356		852X755X352	852X1101X352	
Net Weight - Indoor Unit	kg	23.1	27.3	39	46.3	53	61
Net Weight - Outdoor Unit	kg	37	53	65	68	86	87
Refrigerant Type		R22					
	Q'ty 20"	-	58	43	38	32	
Container Load	Q'ty 40"	-	120	81	78	68	
	Q'ty 40"HC	-	130	111	96	74	

At Nominal ASHRAE rating conditions

- Cooling: 35°C outdoor DBT/27°C Indoor DBT & 19.5°C indoor WBT.

- Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

*Test volt: 230 for single phase at 50Hz

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i-Cook .. The Art of Technology



Features:

Model	الموديل	C6060	C6080	C6090
Oven Capacity	حجم الفرن	70 Liter	100 Liter	125 Liter
Timer	الميكانيكي	Digital timer with clock	Digital timer with clock	Digital timer with clock
Complete safety	أمان كامل	Oven - Grill - Burners	Oven - Grill - Burners	Oven - Grill - Burners
Top cover	الغطاء العلوي	Mirror glass	Mirror glass	Mirror glass
Side	الأجناب	Stainless steel	Stainless steel	Stainless steel
Self ignition	إشعال ذاتي	Oven - Grill - Burners	Oven - Grill - Burners	Oven - Grill - Burners
Thermostat	الترموستات	with	with	with
Warmer door	غرفة التسخين	Flap	Flap	Flap
Leveling legs	الأرجل	Leveling legs	Leveling legs	Leveling legs
Packing Dimensions (mm)	الأبعاد	695X655X840	650X850X840	685X965X840

Silver Edition .. The Art of Technology



Silver Edition



Features:

Model	الموديل	C6060	C5080	C6090
Oven Capacity	حجم الفرن	70 Liter	100 Liter	125 Liter
Timer	الميكانيكي	Digital timer with clock	Digital timer with clock	Digital timer with clock
Options	الخيارات			
Top cover (Lid)	الغطاء العلوي	Glass	Glass	Glass
Control panel shape	معدل لوحة المفاتيح	Flat	Flat	Flat
Light	لمبة الفرن	with	with	with
Rotating fork	الشواية	with	with	with
Pan support	حامل الأواني	Cast iron	Cast iron	Cast iron
Oven pan	الصينية	with	with	with
Hob safety	أمان الشعلات	with/without	with/without	with/without
Packing	التعبئة			
Container loading (40HC, 40, 20)	حمولة الحاوية	162, 144, 72	168, 112, 56	123, 108, 54

Stilo .. The Art of Technology





Features:

Model	الموديل	C5555		C6060		C6080	
Oven Capacity	حجم الفرن	70 Liter	٧. لتر	70 Liter	٧. لتر	100 Liter	١٠. لتر
Pan Support	حامل الأواني	Enameled	إينامل	Enameled	إينامل	Enameled	إينامل
Cook Panel	السطح	Stainless steel / Enameled	إستانلس / إينامل	Stainless steel / Enameled	إستانلس / إينامل	Stainless steel / Enameled	إستانلس / إينامل
Control Panel	لوحة المفاتيح	Stainless steel / colored	إستانلس / ألوان	Stainless steel / colored	إستانلس / ألوان	Stainless steel / colored	إستانلس / ألوان
Timer	الميكانيكي	with / without	اختياري	with / without	اختياري	with / without	اختياري
Self ignition	إشعال ذاتي	with / without	اختياري	with / without	اختياري	with / without	اختياري
Thermostat	الترموستات	with / without	اختياري	with / without	اختياري	with / without	اختياري
Oven pan	الصينية	with / without	اختياري	with / without	اختياري	with / without	اختياري
Oven safety	أمان الفرن	with / without	اختياري	with / without	اختياري	with / without	اختياري
Packing Dimensions (mm)	الأبعاد	880X615X575	الأبعاد	840X695X665	الأبعاد	840X850X690	الأبعاد

Normal Stove .. The Art of Technology

Normal Stove



Features:

Model	المديل	C555		C506Q		C508Q		C509Q	
Dimensions (mm)	الأبعاد	550X550X850		600X600X820		500X600X820		600X600X820	
Oven Capacity	حجم الفرن	70 Liter	٧٠ لتر	70 Liter	٧٠ لتر	100 Liter	١٠٠ لتر	125 Liter	١٢٥ لتر
Burners	الشعلات	1 Rapid 2 Semi Rapid 1 Auxiliary	أكبري ٢ متوسطة ١ أصغري	1 Rapid 2 Semi Rapid 1 Auxiliary	أكبري ٢ متوسطة ١ أصغري	1 Triple 1 Rapid 2 Semi Rapid 1 Auxiliary	ثلاثية أكبري ٢ متوسطة ١ أصغري	1 Triple 1 Rapid 2 Semi Rapid 1 Auxiliary	ثلاثية أكبري ٢ متوسطة ١ أصغري
Pan Support	حامل الأطباق	Enameled	أينامل	Enameled/ cast iron	أينامل / زهر	Enameled/ cast iron	أينامل / زهر	Enameled/ cast iron	أينامل / زهر
Options	الكسالتص								
Cook Panel	السطح	Stainless steel / Enameled	استانلس / اينامل	Stainless steel / Enameled	استانلس / اينامل	Stainless steel / Enameled	استانلس / اينامل	Stainless steel / Enameled	استانلس / اينامل
Top Cover	الغطاء العلوي	Glass / colored / without	زجاج / ألوان / بدون	Glass / colored / without	زجاج / ألوان / بدون	Glass / colored / without	زجاج / ألوان / بدون	Glass / colored / without	زجاج / ألوان / بدون
Control Panel	لوحة المفاتيح	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان
Side panel	الأجناب	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان	Stainless steel / colored	استانلس / ألوان
Timer	الميرقاتي	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Oven lamp	لمبة الفرن	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Self ignition	إشعال ذاتي	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Grill	الشواية	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Thermostat	الترموستات	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Warmer	غرفة التسخين	Fixed	ثابتة	Flap	باب	Flap	باب	Flap	باب
Oven pan	الصينية	with / without	اختياري	with / without	اختياري	with / without	اختياري	with / without	اختياري
Leveling legs	الأرجل	Fixed	ثابتة	Leveling/ Fixed	مستوية/ ثابتة	Leveling/ Fixed	مستوية/ ثابتة	Leveling/ Fixed	مستوية/ ثابتة
Oven safety	أمان الفرن	without	بدون	with / without	اختياري	with / without	اختياري	with / without	اختياري
Packing	التعبئة								
Packing Dimensions (mm)	الأبعاد	615X575X850		690X650X840		560X640X840		690X670X840	
Container loading [40HQ, 40, 20]	حمولة الحاوية	228, —, —		162, 144, 72		168, 112, 56		123, 106, 54	



Washing Machine .. The Art of Technology

Washing Machine Top Loading



Features: 10 KG

Technical Specifications		
Net Weight:	صافي الوزن	38190 gm
Capacity	قدرة الغسيل	10 kg
Dimensions	الأبعاد	640*630*1040 mm
Wash Speed	سرعة الغسيل	120 RPM
Spin Speed	سرعة التجفيف	650 RPM
Power of Motor	قوة الموتر	180 W/1.5 A
Frequency	مصدر الطاقة	50 hz

13 KG

Technical Specifications		
Net Weight:	صافي الوزن	49 kg
Capacity	قدرة الغسيل	13 kg
Dimensions	الأبعاد	740*700*1050 mm
Wash Speed	سرعة الغسيل	100 RPM
Spin Speed	سرعة التجفيف	500 RPM
Power of Motor	قوة الموتر	220 W/1.6 A
Frequency	مصدر الطاقة	50 hz

Washing Machine .. The Art of Technology



Washing Machine 12 KG



Features:

Technical Specifications		المواصفات الفنية		
Washing capacity	قدرة الغسيل	12 Kg	١٢ كجم	
Spinning capacity	قدرة التجفيف	3Kg	٣ كجم	
Washing water Qty.	كمية مياه الغسيل	40 - 75 Liter	٧٥ - ٤٠ لتر	
Spinning pump capacity	قدرة مضخة الصرف	22 Liter/Min	٢٢ لتر / دقيقة	
Washing motor power	قدرة موتور الغسيل	220 watt	٢٢٠ وات	
Spinning motor power	قدرة موتور العصر	70 watt	٧٠ وات	
Power supply	مصدر الكهرباء	220-240/ 50/1	٢٢٠ - ٢٤٠ فولت / ٥٠ هرتز / ١ فاز	
Gross weight	الوزن الإجمالي	35Kg	٣٥ كجم	
Net weight	الوزن الصافي	30Kg	٣٠ كجم	
Product dimensions	أبعاد الغسالة	96.5 X 82.5 X 46.5 cm		
Packing dimensions	أبعاد الكرتونة	90 X 50 X 102 cm		
Loading Qty.	حمولة الحاوية	HQ" 40	40°	20°
		128	104°	48°



Washing Machine .. The Art of Technology

Washing Machine 8 & 10 KG



Features: 8 KG

Technical Specifications	المواصفات الفنية	
Washing capacity	قدرة الغسيل	8Kg
Spinning capacity	قدرة التجفيف	2Kg
Washing water Qty.	كمية مياه الغسيل	25-45Liter
Spinning pump capacity	قدرة مضخة الصرف	25 Liter/1 Minute
Washing motor power	قدرة موتور الغسيل	135W
Spinning motor power	قدرة موتور العصر	45W
Power supply	مصدر الطاقة	220-240V/ 50Hz/ 1PH
Gross weight	إجمالي الوزن	24Kg
Net weight	صافي الوزن	20Kg
Packing dimensions	الأبعاد	83.5X49.5X74.5 cm
Loading Qty. (40'HC, 40', 20)	حمولة الحاوية	—, 174, 86

10 KG

Technical Specifications	المواصفات الفنية	
Washing capacity	قدرة الغسيل	10.3Kg
Spinning capacity	قدرة التجفيف	3Kg
Washing water Qty.	كمية مياه الغسيل	40-60 Liter
Spinning pump capacity	قدرة مضخة الصرف	22 Liter/1 Minute
Washing motor power	قدرة موتور الغسيل	220W
Spinning motor power	قدرة موتور العصر	70W
Power supply	مصدر الطاقة	220-240V/ 50Hz/ 1PH
Gross weight	إجمالي الوزن	34Kg
Net weight	صافي الوزن	30Kg
Packing dimensions	الأبعاد	88X54.5X97 cm
Loading Qty. (40'HC, 40', 20)	حمولة الحاوية	130, 104, 48

Washing Machine .. The Art of Technology



Washing Machine 4 & 7 KG



Features: 4 KG

Technical Specifications		المواصفات الفنية
Model	الموديل	UW400T - S 3.8KG
Description	الوصف	Single-layer single tub washing machine with big glass transparent window & red spray غسالة عادية حوض واحد ذات غطاء شفاف
Wash capacity	قدرة الغسيل	3.8 kg
Wash power	قدرة موتور الغسيل	250w
Power cord spe.	مواصفات كابل الطاقة	3 m x 0.75 cm
Voltage/Frequency	مصدر الطاقة	220V/50HZ
Product dimensions	أبعاد الغسالة	63X34X40.5 cm
Packing dimensions	أبعاد الكرتون	71X40X43 cm
Net/Gross weight	صافي الوزن	8.5/9.5 Kg
Loading (40HQ)	حمولة الحاوية	520pcs

7 KG

Technical Specifications		المواصفات الفنية
Model	الموديل	UW700T - S 7.0KG
Description	الوصف	Single-layer single tub washing machine with big glass transparent window & red spray غسالة عادية حوض واحد ذات غطاء شفاف
Features	الخصائص	With double waterfall board
Wash capacity	قدرة الغسيل	6.2kg
Wash power	قدرة موتور الغسيل	380w
Material	الخامة	Cabinet is from PP Material جسم الغسالة من خامه البولي بروبيلين
Ctn. Dimension	أبعاد الكرتون	86X46X47 cm
Gross weight	إجمالي الوزن	16 Kg
Net weight	صافي الوزن	13 Kg
Loading (40HQ)	حمولة الحاوية	360pcs

LED .. The Art of Technology

LED



Features:

	22"	32"	42"	الخاصية
HD (High Definition)	Yes	Yes	No	HD (High Definition)
FHD (Full High Definition)	No	No	Yes	FHD (Full High Definition)
PAL/SECAM/NTSC(AV),BG/DK/I/LL	Yes	Yes	Yes	متعدد الأنظمة
Resolution 1366 X 768	Yes	Yes	No	درجة نقاء الصورة 768 * 1366
Resolution 1920 X 1080	No	No	Yes	درجة نقاء الصورة 1080 * 1920
Teletext	Yes	Yes	Yes	قناة معلومات
YPbPr input, Side A/V	1	1	1	مدخل DVD , مدخل A/V جانبي
RCA input, S-Video input	1	1	1	مدخل A/V
VGA (PC) and Audio input	1	1	1	مدخل الكمبيوتر (صورة + صوت)
HDMI input	1	3	2	مدخل لن HDMI
RCA Input, Side A/V	No	No	No	مدخل A/V جانبي
Tuner Analog	Yes	Yes	Yes	مدخل التيونر
Multimedia Function (USB with Video)	Yes	Yes	Yes	مدخل وسائط متعددة (بالفيديو)
Audio Power output	2 * 5w	2 * 10w	2 * 10w	سماعات (2 سماعة)
Sleep Timer	Yes	Yes	Yes	مؤقت للفلق
No Signal power off	Yes	Yes	Yes	حفظ الشاشة في عدم وجود إشارة
Channel Memory	200	200	200	عدد القنوات

LCD .. The Art of Technology



LCD



Features:

	22" T1/ T2 (818)	22" T1/T2 (Dig)	32" S77/ S78 (8223)	32" T1/T2 (6M181)	40" S77/ S78 (8223)	40" T1/T2 (6M181)	42" S77/ S78 (8223)	42" T1/T2 (6M181)	
HD (High Definition)	Yes	Yes	Yes	Yes	No	No	No	No	عالي الجودة
FHD (Full High Definition)	No	No	No	No	Yes	Yes	Yes	Yes	عالي الجودة
PAL/SECAM/NTSC (AV), BG/DK/I/LL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	متعدد الأنظمة
Resolution 1366x968	Yes	Yes	Yes	Yes	No	No	No	No	درجة نقاء الصورة
Resolution 1920x1080	No	No	No	No	Yes	Yes	Yes	Yes	درجة نقاء الصورة
Teletext	10 pages	10 pages	1000 pages	1000 pages	1000 pages	1000 pages	1000 pages	1000 pages	قناة معلومات
Scart, YPbPr input, Headphone input	1	1	1	1	1	1	1	1	مدخل سكارت - مدخل DVD - مخرج صوت (هيدفون)
RCA input, S-Video input	1	1	1	1	1	1	1	1	مدخل A/V - مدخل S-Video
VGA (PC) and Audio input	1	1	1	1	1	1	1	1	مدخل الكمبيوتر (صورة + صوت)
HDMI input	1	1	3	3	3	3	3	3	مدخل لك HDMI
RCA Input, Side A/V	No	No	No	Yes	No	Yes	No	Yes	مدخل A/V جانبي
Tuner Analog	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	مدخل التيوتر
Tuner (Analog /Digital)	No	Yes	No	No	No	No	No	No	مدخل التيوتر (عادي - رقمي)
Multimedia Function (USB without Video)	No	No	Yes	No	Yes	No	Yes	No	مدخل وسائط متعددة (بدون فيديو)
Multimedia Function (USB with Video)	No	Yes	No	Yes	No	Yes	No	Yes	مدخل وسائط متعددة (بالفيديو)
Audio Power output	2*3w	2*3w	2*10w	2*10w	2*12w	2*10w	2*12w	2*10w	سماعات (2 سماعة) ، 1 وات - 10 وات

Ultra Slim .. The Art of Technology



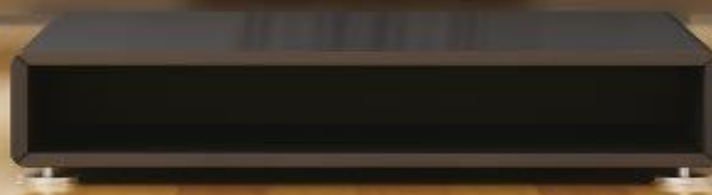
Ultra Slim



Features:

TECHNICAL SPECIFICATIONS			
	PARAMETERS	SPECS	REMARKS
G	NUMBER OF PROGRAMS	200	
	TUNING SYSTEM	VST	VOLTAGE SYNTHESISING TUNING
	COLOUR SYSTEM	PAL/SECAM	
	NTSC PLAYBACK	Y	
	SOUND SYSTEM	BG/DK/I	
PICTURE	SELECTABLE PICTURE MODES (PICTURE PREFERENCE)	4 MODES	STANDARD-DYNAMIC-PERSONAL-MILD
	BLACK STRECH	Y	
	DYN. SKIN TONE	Y	
	ZOOM	Y	
	FAVOURITE COLOUR CONTROL	Y	
SOUND	AUDIO OUTPUT	3W +3W	STEREO
	STEREO PLAYBACK	Y	
	NO. OF SPEAKERS	2	85 W
	FRONT SPEAKER	Y	
FEATURES	CALENDAR	Y	
	LOGO	Y	
	SCAN	Y	
	QUICK VIEW	Y	
	CLOCK	Y	
	ON/OFF TIMER	Y	
	SLEEP TIMER	Y	0 TO 240 MINUTES
	HOTEL MODE	Y	
	CHILD LOCK	Y	
	BLUE BACK (BLUE SCREEN)	Y	
	GAME	Y	
CONNECTIVITY	AV IN-1	Y	BACK AV
	AV IN-2	Y	SIDE AV
	AV OUT	Y	
RATING	OPERATING VOLTAGE	130 To 270 V AC	
	POWER CONSUMPTION	85 W	
	POWER CONSUMPTION STANDBY		

TV Normal Range .. The Art of Technology



Normal Range



Features:

Chassis		
AREA	مناطق الاستخدام	Europe & Middle East
Conformity Assessment	شهادة الجودة	CE&ROHS(EMC&LVD)
General Information		
CRT Size	مقاس الشاشة	14", 21" and 29"
Power Supply	الطاقة الكهربائية المستخدمة	175-260V~ 50HZ
Color System	نظم الألوان المتوفرة	PAL, SECAM
Sound System	نظم الصوت المتوفرة	D/K,L,B/G
Video		
NTSC Playback	تقنية نظام ال NTSC	Yes
Color Temperature Adjustment	ضبط حرارة الألوان	Yes
Brightness/Contrast/Sharpness Adjustment	ضبط الإضاءة والتباين والنقاء للصورة	Yes
Remote Control	خاصية التحكم عن بعد	Yes
4 Picture Mode	توفر أكثر من ذاكرة للصورة	Yes
Widescreen Mode	خاصية الزووم	YES
Audio		
Mute	خاصية كاتم الصوت	Yes
Sound Consumption	خاصية نقاء الصوت	3W+3W for 14 inch, 4W+4W for 21 inch
Sound	خاصية صوت ستيريو	Stereo
Input/Output		
AV Input	مدخل ال A/V	1 Side Parallel connection with scart AV
Side AV	مدخل A/V جانبي	Video & Audio Cinch inputs
SCART	مدخل متكامل خلفي	RGB/CVBS/RF(full euro scart)
Special Features		
Recall	خاصية استدعاء آخر قناة	Yes
Timer	خاصية المؤقت	Yes
Auto Off without Signal	خاصية حفظ الشاشة في حالة عدم وجود إشارة	Yes
Blue Background	الخلفية الزرقاء	Yes
OSD	قوائم التشغيل بعدة لغات	Yes
No. of Program	عدد القنوات المتقناة	200
Calendar	تقويم	Yes
Auto Degauss	خاصية المسح الذاتي للشاشة	Yes
Games	اللعاب	Yes
Child Lock	مانع التشغيل بواسطة الأطفال	Yes
Swap	خاصية التبديل بين قناتين	Yes

Filter .. The Art of Technology



UnionTech
Water Purification Units

Water Purification Units

Filter



Model No.: Tech 002

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and suspended solids with sizes exceeding filter rating.
Stage 2: Carbon block filter, removes chlorine and pollutants that cause undesirable taste, color and odor.



Model No.: Tech 001

Removes sediment, chlorine and pollutants. Fully assembled with: carbon block filter, that cause undesirable taste, color and odor.



Model No.: Tech 004

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and any suspended solids with sizes exceeding filter rating.
Stage 2: Granular activated carbon filter, absorbs high concentration of chlorine, chlorine by products, organics, chemicals and the majority of undesirable taste and odor.
Stage 3: Carbon block filter, removes residual chlorine and pollutants that cause undesirable taste, color and odor.
Stage 4: Ultraviolet disinfectant, built in stainless steel tube inside the carbon block filter cartridge, for ultraviolet reflection to increase the ultraviolet output. It disinfects water and eliminates bacteria and viruses.



Model No.: Tech 003

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and any suspended solids with sizes exceeding filter rating.
Stage 2: Carbon block filter, removes chlorine and pollutants that cause undesirable taste, color and odor.
Stage 3: Ultraviolet disinfectant, built in stainless steel tube inside the carbon block filter cartridge, for ultraviolet reflection to increase the ultraviolet output. It disinfects water and eliminates bacteria and viruses.



Model No.: Tech 007

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and any suspended solids with sizes exceeding filter rating.
Stage 2: Granular activated carbon filter, absorbs high concentration of chlorine, chlorine by products, organics, chemicals and the majority of undesirable taste and odor.
Stage 3: Carbon block filter, removes residual chlorine and pollutants that cause undesirable taste, color and odor.
Stage 4: Reverse Osmosis (RO) TFC membrane, 75 GPD with permeability of 0.0001 micron. It separates high levels of inorganic salts, heavy metals, bacteria and viruses. It should not be relied upon it to act as a disinfectant.
Stage 5: Coconut granular carbon in-line filter, ensures the removal of the majority of dissolved gases and any residual taste and odor.
Stage 6: Mineralizer, adds minerals as required such as calcium to adjust pH.
Stage 7: Ultraviolet disinfectant, disinfects water and eliminates bacteria and viruses.



Model No.: Tech 006

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and any suspended solids with sizes exceeding filter rating.
Stage 2: Granular activated carbon filter, absorbs high concentration of chlorine, chlorine by products, organics, chemicals and the majority of undesirable taste and odor.
Stage 3: Carbon block filter, removes residual chlorine and pollutants that cause undesirable taste, color and odor.
Stage 4: Reverse Osmosis (RO) TFC membrane, 75 GPD with permeability of 0.0001 micron. It separates high levels of inorganic salts, heavy metals, bacteria and viruses. It should not be relied upon it to act as a disinfectant.
Stage 5: Coconut granular carbon in-line filter, ensures the removal of the majority of dissolved gases and any residual taste and odor.
Stage 6: Mineralizer, adds minerals as required such as calcium to adjust pH.



Model No.: Tech 003 - B

Stage 1: Polypropylene sediment filter with permeability of 5 micron; separates dirt, sand, rust and any suspended solids with sizes exceeding filter rating.
Stage 2: Granular activated carbon filter, absorbs high concentration of chlorine, chlorine by products, organics, chemicals and the majority of undesirable taste and odor.
Stage 3: Carbon block filter, removes residual chlorine and pollutants that cause undesirable taste, color and odor.