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#### **About Company**

Al-Balsan for General Trading Co. Ltd, Iraqi company specialized in Air Conditioning and small home appliances, established in 1990 with one person and two units, Al-Balsan Considered one of the most successful Iraqi companies in terms of sales growth as well as provides high product quality, with long Experience for over 30 years in fields of air conditioning, Al-Balsan has fully organized engineering staff to serve consumers, that through our main Sales points in Baghdad, Erbil, Dubai and Amman additional to the network of dealers all of over Iraq.

**OUR VISION** We intend to provide our customers with best experience of Central and home appliances products with highest quality.

**OUR MISSION** To Make our company in the ranked iraqi specialized companies through multiple plans for both short and long terms and that to return with reasonable benefits to both of our investments and society.

**OUR VALUE** Keep the commitments with our vendors and customers through very high quality services that our teams provide along with strategic plans of improve our internal process.

**POINTS OF SALES** Al-Balsan Co. has network of Dealers covering all Iraqi provinces to provide what consumer



Palers Sales Channels

need, in addition to our main Four sales points in Baghdad & Erbil & Dubai and amman .

#### **AFTER SALES SERVICES** Service Center objectives:

- 1. Provide spare parts continually.
- 2. Maintenance In-house and workshops.
- 3. Provide on-site installation service.
- 4. After Sales Service network covering all Iraq.

Balsan 1

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### **Superstructure activities**



Al-Karadah Showroom



Al-Karkh Showroom



**Training Center** 

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**Erbil Showroom** 



**Baghdad SVC Team** 



**Erbil SVC Team** 



**Balsan Conference 2019** 

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Delicate Comfortability High Reliability Intelligence



Balsan 3

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#### Wall Split Type

#### **Self-cleaning Patent**

When this function is activated, firstly the indoor unit operates in cooling mode with low fan speed, during this period the condensed water will take dust on evaperator fins away. After that the unit turns to heating operation with low fan speed, which drys the inside of indoor unit. Finally it turns to fan-only mode and blows away the rest wet air. The whole process keeps the internal side of indoor unit dry and prevents the breeding of bacteria.



#### Sterilization and disinfection

In the process of self-cleaning, the air conditioner will generate a huge temperature difference in a short time so as to kill bacteria which attached to the condenser, and discharge it via exhaust pipe. After the whole process, the healthy wind will be blew out .

The sterilization rate reaches 90%

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Through the self-cleaning process, it could reduce the failure rate in usage, lower the maintenance cost and prolong the service life.

# Adaptive Constant Voltage Frequency Conversion Technology

Optimize frequency conversion algorithm Start operation in lower voltage









# Labyrinth PCB cooling radiator 2H rainstorm simulation

Outdoor inverter electric control box uses labyrinth design, and proved by 2H rainstorm simulation test, it won't get wet even in the typhoon day.



#### Fluoride leakage protection

#### Patent

It can monitor the leakage of Freon. When leakage occurs, the control system will immediately shut down so as to protect core components such as compressors from damage.



#### **5VA security controller box**

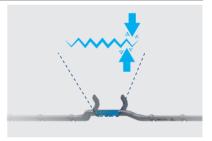
The highest level of fire-proof materials are adopted to protect the internal electronic control components, and prevent fire due to internal and external factors upon an accident.



### Wave position buckle

#### Patent

Reliable and precise air supply.



# **Ehumidification Under Constant Temperature**



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#### Wall Split Type

#### **Strong Air Outlet**

Can Boost Cooling Or Heating Spead In A Short Period , And Makes The Room Cool Down Or Heat Up Rapidly



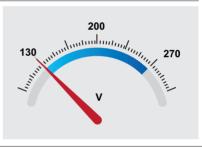
#### **Fault Code indication**

When the machine operates with problems, display section will show the cor responding fault code to make after-sales service more convenient and prompt.



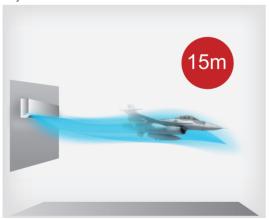
#### Lower to 130V

With frequency conversion compressor and the self-developed electronic control system, the air conditioner can be started and operated normally under a voltage between 130 and 270V in order to solve the problem of unstable voltage.



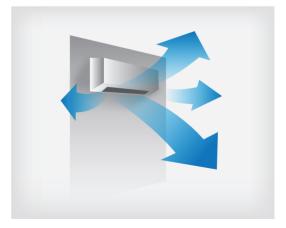
### Long-distance Air Flow

The Air-Flow distance could reach 15 m. The highest level in the market is just 12 m.



#### **4D Air Flow**

Helps To Improve Air Distribution And Flow, Makes You Feel More Comfortable



#### **(**

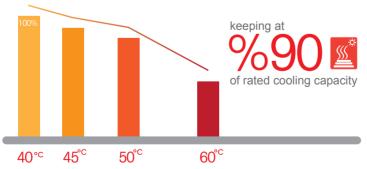
#### -20°C ~60°C Run and comfortable

With the leading two-stage compression (EVI) and cooling system optimization technology and high reliable unit components to ensure the reliable operation even in extreme ambient temperature ( heating at  $-20^{\circ}\text{C}$ , cooling at  $60^{\circ}\text{C}$ )



### **Low Cooling Capacity Loss**

Under the extreme heat conditions, cooling performance of the unit will not decrease too much, keeping at 90% of rated cooling capacity.





High Quality Compressor

### Wall Split Type

### Safe-Reliable

### **Quick Cooling/Heating**

Fast Cooling around 30s / Powerful heating within 1min Provide comfort in time.

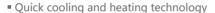






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- The rotating speed of compressor can reach 3900 r/min in 30 seconds.
- The start-up time was shortened via the quick driving of refrigerant operation







### Golden fin

Golden Fin is more resistant to oxidation and corrosion than ordinary blue fins of most condensers. It also prevents bacteria from breeding and is able to enhance heat efficiency.



### **Demountable Underjaw**

Patent

Installation engineers decreased from 2 or 3 to 1



Engineer to 1



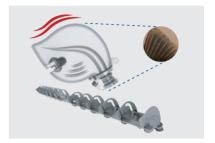
Installation time reduced by half



#### Fins-design air louver

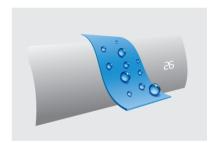
Patent

Less air resistance, 10% longer air supply distance



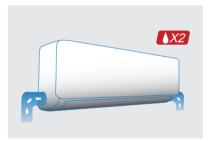
#### Easy-wash panel

3rd Generation Stain Resistant Material Coating The Panel, Easy To Clean



#### **Dual Side Installation**

The water outlet can be installed on either left or right side of the water tray for your convenience.



### Fluoride leakage protection

Patent

It can monitor the leakage of Freon. When leakage occurs, the control system will immediately shut down so as to protect core components such as compressors from damage.









#### Wall Split | Inverter Series

### High density filter Filter efficiency ↑20%

Adding the fix points to minimize the gap between filter and body, to realize a better dust-proof performance.



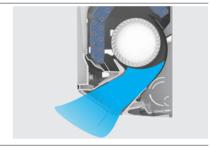
#### 0.3W stand by

With newly designed PCB, the 0.3W Standby mode enables Balsan products to cut energy consumption from 45-W to 0.3W, compared with conventional air conditioners.



#### Optimize the internal air duct

Integrated and smooth internal air duct is designed to reduce the obstruction and keep the wind tunnel round, which could increase the air volume and decrease the noise.



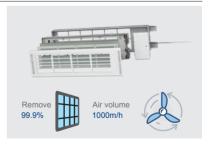
#### Mosquito repellent

Mosquito repellent in filter to keep you away from mosquitoes



#### Anti-PM2.5

PM2.5 removal device with high voltage static installed is optional. High voltage static is generated by powering the machine, thus strongly adsorbing the ions and purifying the air. The removal rate of PM2.5 can reach up to 99.9%.









#### Specifications For Wall Split Inverter Models



Model			BS-H126IZU3	BS-H186IZU3	BS-H246IZU3
Function				Heating & Cooling	
	Cooling	Btu/h	3754 ~ 14334	3072 ~ 21160	4778 ~ 25597
Rated Capacity	Heating	Btu/h	4096 ~ 15358	3413 ~ 21160	4096 ~ 26962
EER / COP	(Btu/h)	/w	11.6 / 12.9	12.2 / 12.3	12.1 / 12.3
Power Supply				220~240V-50Hz-1Ph	
Power Input	Cooling	W	1030	1450	1800
rowei iliput	Heating	w	1000	1500	1800
Max Power Input		W	1800	2500	3000
Max Power Current		Α	9	11	16
Rated Current	Cooling	Α	5.7	8.0	9.9
nateu current	Heating	Α	5.4	8.2	9.5
Airflow Volume		m³/h	650	1250	1300
Noise level		dB	42	45	47
Dimension (W×D×H)	Indoor	mm	850×300×198	1100×330×235	1100×330×235
Packing (W×D×H)			920×370×282	1180×400×317	1180×400×317
Net Weight		Kg	10	15	15
Compressor	Type	-		Rotary	
Noise level		dB	49	52	54
Dimension ( WxDxH )	Outdoor	mm	800×545×315	825×655×310	900×700×350
Packing(WxDxH)	Outuooi	min	920×620×400	945×725×435	1020×770×430
Net weight		kg	32	40	48
Gas Charge R410a		Kg	1.05	1.5	1.62
Piping Connection	Liquid	inch	1/4"	1/4"	1/4"
riping Connection	Gas	inch	3/8"	5/8"	5/8"
Loading Quantity	40'HQ	Set	210	155	135

Remarks: the above Specifications are subject to change by the manufacturer without notice.

#### Features



Self-Cleaning



Sleep Mode



Anti-Fungus Function



Anti-Cold-Air (Heat Pump Only)



Self-diagnosis Function



Powerful Dehumidification



Super EMC performance



Anti-Rust Cabinet



Internal thread Copper Piping



Timer





iFeel



iFavor

Golden Fin



Bio Filter



Silver Ion Filter



Ionizer



Auto-Restart

Optional

Standard





#### **JEWEL SERIES**





#### Specifications For Wall Split Heat Pump Models



Model			BS-H126UAJ3	BS-H186UAJ3	BS-H246UAJ3	BS-H306UAJ3	
Function				Heating & Cooling			
Rated Capacity	Cooling	Btu/h	12000	18000	24000	30000	
Rateu Capacity	Heating	Btu/h	12000	18250	25000	30000	
EER / COP	(Btu/h) /w	,	10.62 / 12	10.54 / 10.6	10.51 / 10.83	9.52 / 9.67	
Power Supply		-		220~240V-50Hz-1Ph			
Power Input	Cooling	W	1130	1707	2475	3150	
rower input	Heating	W	1000	1700	2400	3100	
Max Power Input		W	1900	3000	3800	3600	
Max Power Current		Α	9.5	14	19	19	
Rated Current	Cooling	Α	5.8	9.5	13.1	14.8	
Nateu Current	Heating	Α	5.2	9.3	12.5	13.0	
Airflow Volume		m³/h	580	950	1200	1200	
Noise level		dB	41	45	48	52	
Dimension (W×D×H)	Indoor	mm	792x292x201	997x316x227	1132x330x332	1132x330x332	
Packing (W×D×H)		111111	888x370x290	1067x385x312	1205x400x317	1205x400x317	
Net Weight		Kg	9	13	15	16	
Compressor	Type	-		Ror	ary		
Noise level		dB	53	53	56	60	
Dimension ( WxDxH )	Outdoor		730x545x285	825x655x310	900x700x350	975x803x390	
Packing(WxDxH)	Outdoor	mm	850x620x370	945x725x435	1020x770x430	1105x890x495	
Net weight		kg	30	46	54	56	
Gas Charge R22		Kg	0.73	1.24	1.9	2.4	
Piping Connection	Liquid	inch	1/4"	1/4"	1/4"	1/4"	
riping conflection	Gas	inch	1/2"	1/2"	5/8"	5/8"	
<b>Loading Quantity</b>	40'HQ	Set	240	160	135	108	

Remarks: the above Specifications are subject to change by the manufacturer without notice.

#### Features

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Self-Cleaning



Sleep Mode



Anti-Fungus Function



Anti-Cold-Air (Heat Pump Only)



Self-diagnosis Function



Powerful Dehumidification



Super EMC performance



Anti-Rust Cabinet



Internal thread Copper Piping



Timer



iFeel



iFavor



Golden Fin



Bio Filter



Silver Ion Filter



Ionizer



Auto-Restart





### LILY SERIES





#### Specifications For Wall Split Cooling Only Models



Model			BS-C126UAL3	BS-C186UAL3	BS-C246UAL3
Function				Cooling Only	
	Cooling	Btu/h	12000	18000	26000
Rated Capacity	Heating	Btu/h	-	-	-
EER / COP	(Btu/h)	/w	9.6 / -	10.11 / -	10.4 / -
Power Supply				220~240V-50Hz-1Ph	
Power Input	Cooling	W	1250	1780	2500
Power input	Heating	W	-	-	-
Max Power Input		W	1880	2460	3750
Max Power Current		Α	9.8	12.6	19
Rated Current	Cooling	Α	5.65	7.9	13
Rateu Current	Heating	Α	-	-	-
Airflow Volume		m³/h	600	1100	1300
Noise level		dB	41	44	47
Dimension (W×D×H)	Indoor		800×300×198	970×315×235	1100×330×235
Packing (W×D×H)		mm	870×370×282	1047×385×317	1180×400×317
Net Weight		Kg	10	14	15
Compressor	Туре	-		Rorary	
Noise level		dB	49	51	53
Dimension ( WxDxH )	Outdoor	ma ma	730×545×285	825×655×310	900×700×350
Packing(WxDxH)	Outdoor	mm	850×620×370	945×720×435	1020×770×430
Net weight		kg	27	38	54
Gas Charge R22		Kg	0.80	0.96	1.72
Piping Connection	Liquid	inch	1/4"	1/4"	1/4"
riping Connection	Gas	inch	1/2"	1/2"	5/8"
Loading Quantity	40'HQ	Set	240	160	135

Remarks: the above Specifications are subject to change by the manufacturer without notice.

#### Features



Hydrophilic Aluminium Fin



Self-Cleaning



Sleep Mode



Anti-Fungus Function



Anti-Cold-Air (Heat Pump Only)



Self-diagnosis Function



Powerful Dehumidification



Super EMC performance



Anti-Rust Cabinet



Internal thread Copper Piping



Timer



iFeel



iFavor



Golden Fin



Bio Filter



Silver Ion Filter



lonizer



Auto-Restart

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Optional

Balsan 14

Standard









Fashion Design Strong air Big Size





### Floor Standing Split Type

#### **Big Size**

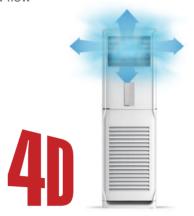
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Bigger size, bigger capacity, no longer afraid of hot ,free control of temperature, give you comfortable feeling.



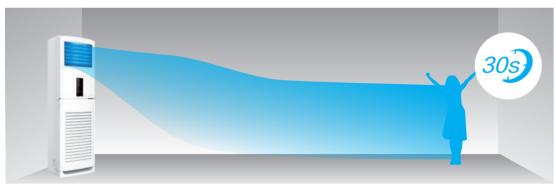
#### **4D Air flow**

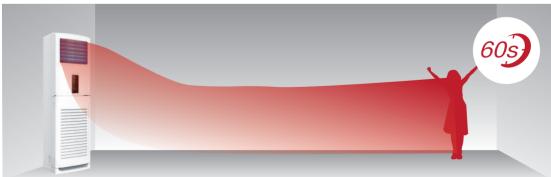
Air blades can swing vertically and horizontally, which helps to improve air distribution and flow



#### **Quick Cooling / Heating**

Fast Cooling around 30s / Powerful heating within 1min Provide comfort in time.

















elf-diagnosis Function

ABS material

Sleep Mode Ti

Timer

#### Strong air outlet

Stronger Air Flow With Stable Operation In High Temperature And Long Distance Outlet







#### **Long-distance Air Flow**

The Air-Flow distance could reach 18m.



### **Rotary / Scroll Compressor**

High efficiency turbo compressor, through the high-speed

operation, push the refrigerant with high speed, faster heat exchange, improve the cooling effect



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### Floor Standing Split Type

#### Golden fin

The golden hydrophilic fin can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.



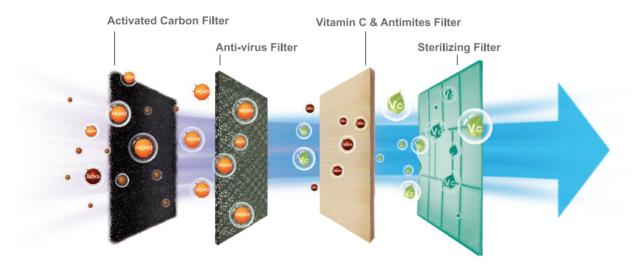
#### Multiple fan speed

Equipped with high efficiency PG motor, from low to turbo, the user can choose desired air flow according to personal preference.



Free to adjust the amount of wind





Balsan 19

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#### **Specifications For Floor Standing Heat Pump Models**





Model			BF-H246UAP3	BF-H366UAP3	BF-H488UAP3
Function				Heating & Cooling	
Rated Capacity	Cooling	Btu/h	24600	36000	48000
Rateu Capacity	Heating	Btu/h	25000	36500	48000
EER / COP	(Btu/h)	/w	9.55 / 10.10	10.29 / 11.41	9.60 / 9.60
Power Supply		-	220~240V	220~240V-50Hz-1Ph	
Power Input	Cooling	W	2500	3500	5000
rowei iliput	Heating	W	2400	3200	5000
Max Power Input		W	3600	5100	7000
Max Power Current		Α	17	27	13
Rated Current	Cooling	Α	12.2	17	8.5
nateu Current	Heating	Α	11.3	15	8.5
Airflow Volume		m³/h	1200	1950	2100
Noise level		dB	49	57	57
Dimension (W×D×H)	Indoor	mm	506×1780×315	580×1925×400	580×1925×400
Packing (W×D×H)		111111	620×1970×460	690×2100×565	690×2100×565
Net Weight		Kg	41	53	54
Compressor	Туре	-	Rot	tary	Scroll
Noise level		dB	59	57	60
Dimension ( WxDxH )	Outdoor	100 100	825×655×310	975×803×390	940×1320×340
Packing(WxDxH)	Outdoor	mm	945×725×435	1105×890×495	1070×1435×450
Net weight		kg	49.5	67	99
Gas Charge R22		Kg	1.9	2.26	3.4
Dining Connection	Liquid	inch	3/5"	3/5"	3/8"
Piping Connection	Gas	inch	5/8"	5/8"	3/4"
Loading Quantity	40'HQ	Set	80	50	42

Remarks: the above Specifications are subject to change by the manufacturer without notice.









Balsan 21





Keep The Food Fresh Large Storage Capacity Easy Rolling Wheels



#### Refrigerator

### **Four Door Type / Nofrost Series**





### \* Colors

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#### **Features**

- -Special mirror glass door
- -Electronic control with
- -LED display
- -Full frost free system
- -Interior LED light
- -Multi-air flow
- -low noise
- -Holiday function
- -Adjustable front feet
- -Reversible door
- -Door alarm bell

#### **Specifications**

Model No.		BR-M500*NZK
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz
Type of Appliance		Refrigerator
Description of Appliance		Four Door
Door Color (Fridge / Freezer)		Glass Door
Capacity	Liter	485
Current	Α	2.0
Nofrosting (Fridge / Freezer)		Automatic
Control system		Electronic
Condenser		Inside
Evaporator		Inside
Refrigerant type R600a	Kg	0.75
Weight N/G	Kg	105/ -
Energy consumption	kwh/h	1.35kwh/24h
Noise Level	dB(A)	42
Dimension (WxDxH)	mm	833x654x1820
Packing (WxHxD)	mm	908x712x1925
Loading Quantity 40'HQ	Set	52

Remarks: the above Specifications are subject to change by the manufacturer without notice.



### **Top Mount Type / Nofrost Series**





## \* Colors 🔾





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#### **Features**

- -Electronic control with
- -LED display
- -Full frost free system
- -Interior LED light
- -Multi-air flow
- -low noise
- -Holiday function
- -Adjustable front feet
- -Reversible door
- -Door alarm bell

#### **Specifications**

Model No.		BR-D500*NZK
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz
Type of Appliance		Refrigerator
Description of Appliance		Double Door
Door Color (fridge / freezer)		VCM Color
Capacity	Liter	517
Current	Α	2.0
Nofrosting (Fridge / Freezer)		Automatic
Control system		Electronic
Condenser		Inside
Evaporator		Inside
Refrigerant type R600a	Kg	0.60
Weight N/G	Kg	80 / 89
Energy consumption	kwh/h	1.3kwh/24h
Noise Level	dB(A)	42
Dimension (WxDxH)	mm	790x695x1735
Packing (WxHxD)	mm	835x745x1810
Loading Quantity 40'HQ	Set	60

Remarks: the above Specifications are subject to change by the manufacturer without notice.



#### Refrigerator

### **Top Mount Type / Nofrost Series**





### \* Colors





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#### **Features**

- -Electronic control with **LED** display
- -Full frost free system
- -Interior LED light
- -Multi-air flow
- -low noise
- -Holiday function
- -Adjustable front feet
- -Door alarm bell

#### **Specifications**

Model No.		BR-D425*NZK
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz
Type of Appliance		Refrigerator
Description of Appliance		Double Door
Door Color (fridge / freezer)		VCM Stainless steel
Capacity	Liter	420
Current	Α	2.0
Nofrosting (Fridge / Freezer)		Automatic
Control system		Mechanical
Condenser		Inside
Evaporator		Inside
Refrigerant type R600a	Kg	0.50
Weight N/G	Kg	67 / 73
Energy consumption	kwh/h	1.15kwh/24h
Noise Level	dB(A)	42
Dimension (WxDxH)	mm	695x670x1725
Packing (WxHxD)	mm	730x695x1795
Loading Quantity 40'HQ	Set	70

Remarks: the above Specifications are subject to change by the manufacturer without notice.

### **Top Mount Type / Nofrost Series**





## \* Colors

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#### **Features**

- -Electronic control
- -Total no frost design
- -Interior LED light
- -Multi-air flow
- -Reversible door
- -Adjustable front feet

#### **Specifications**

opedineations.		
Model No.		BR-D350*NZK
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz
Type of Appliance		Refrigerator
Description of Appliance		Double Door
Door Color (fridge / freezer)		VCM Color
Capacity	Liter	334
Current	Α	2.0
Nofrosting (Fridge / Freezer)		Automatic
Control system		Electronic
Condenser		Inside
Evaporator		Inside
Refrigerant type R600a	Kg	0.45
Weight N/G	Kg	62 / 67
Energy consumption	kwh/h	1.0kwh/24h
Noise Level	dB(A)	42
Dimension (WxDxH)	mm	595x695x1725
Packing (WxHxD)	mm	630x720x1795
Loading Quantity 40'HQ	Set	76

Remarks: the above Specifications are subject to change by the manufacturer without notice.





Balsan 27





Keep The Food Fresh Large Storage Capacity Easy Rolling Wheels

REFRIGERATOR



### Refrigerator

### **Top Mount Type / Defrost Series**







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#### **Features**

- -Out evaporator series
- -Mechanical control
- -Interior light
- -Energy saving and low noise
- -Reversible door
- -Adjustable front feet
- Glass shelf for color Models
- Wire shelf for white Models

#### **Specifications**

Model No.		BR-D500*DRK	BR-D480*DRK	
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz		
Type of Appliance		Refrige	erator	
Description of Appliance		Double	Door	
Door Color (fridge / freezer)		PCM White	VCM Color	
Capacity	Liter	505	482	
Current	Α	2.0	2.5	
Door Color (Fridge / Freezer)		Manual		
Control system		Mechanical		
Condenser		Outside		
Evaporator		Outside		
Refrigerant type R134a	Kg	0.22	0.23	
Weight N/G	Kg	66/72	68 / 73	
Energy consumption	kwh/h	1.5kwh/24h	1.7kwh/24h	
Noise Level	dB(A)	45	42	
Dimension (WxDxH)	mm	695x635x1920	695x635x1850	
Packing (WxHxD)	mm	730x665x1985	730x665x1915	
Loading Quantity 40'HQ	Set	71	72	

Remarks: the above Specifications are subject to change by the manufacturer without notice.

### **Top Mount Type / Defrost Series**















#### **Features**

- -Out evaporator series
- -Mechanical control
- -Interior light
- -Energy saving and low noise
- -Reversible door
- -Adjustable front feet
- Glass shelf for color Models
- Wire shelf for white Models

#### **Specifications**

Model No.		BR-D400*DRK	BR-D350*DRK	
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz		
Type of Appliance		Refrigerator		
<b>Description of Appliance</b>		Double	e Door	
Door Color (fridge / freezer)		PCM White	/ VCM Color	
Capacity	Liter	405 354		
Current	Α	2.0	1.6	
Defrosting (Fridge / Freezer)		Manual		
Control system		Mechanical		
Condenser		Outside		
Evaporator		Outside		
Refrigerant type R134a	Kg	0.20	0.18	
Weight N/G	Kg	57 / 62	54 / 59	
<b>Energy consumption</b>	kwh/h	1.6kwh/24h	1.4kwh/24h	
Noise Level	dB(A)	42	42	
Dimension (WxDxH)	mm	595x600x1850	595x600x1745	
Packing (WxHxD)	mm	620x620x1915	620x620x1785	
Loading Quantity 40'HQ	Set	75	77	

Remarks: the above Specifications are subject to change by the manufacturer without notice.



### **Top Mount Type / Defrost Series**















#### **Features**

- -Out evaporator series
- -Mechanical control
- -Interior light
- -Energy saving and low noise
- -Reversible door
- -Adjustable front feet
- Glass shelf for color Models
- Wire shelf for white Models

#### **Specifications** Model No.

Model No.		BR-D250*DZK	BR-D150*DZK		
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz			
Type of Appliance		Refrigerator			
<b>Description of Appliance</b>		Double Do	Double Door		
Door Color (fridge / freeze	r)	PCM White / VCM Color			
Capacity	Liter	255	155		
Current	Α	2.0	1.0		
Defrosting (Fridge / Freeze	r)	Manual			
Control system		Mechanical			
Condenser	Outside				
Evaporator		Outside			
Refrigerant type R600a	Kg	0.90	0.43		
Weight N/G	Kg	46 / 50	38 / 40		
Energy consumption	kwh/h	1.1kwh/24h	0.9kwh/24h		
Noise Level	dB(A)	42 41			
Dimension (WxDxH)		F4FyF02y1420	4F0vF43v1300		
, ,	mm	545x583x1430	450x542x1300		
Packing (WxHxD)	mm	575x595x1480	486x577x1334		
Loading Quantity 40'HQ	Set	142	192		

Remarks: the above Specifications are subject to change by the manufacturer without notice.



## **Compact Type / Defrost Series**









#### **Features**

- -Separate chiller compartment
- -Mechanical control
- -Energy saving and low noise
- -Reversible door
- -Adjustable front feet
- -Interior light

#### **Specifications**

Model No.		BR-S125WDZK
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz
Type of Appliance		Refrigerator
Description of Appliance		Single Door
Door Color (fridge / freezer)		PCM White
Capacity	Liter	123
Current	Α	1.5
Defrosting (Fridge / Freezer)		Manual
Control system		Mechanical
Condenser		Outside
Evaporator		Inside
Refrigerant type R600a	Kg	0.23
Weight N/G	Kg	29 /33
Energy consumption	kwh/h	0.53kwh/24h
Noise Level	dB(A)	40
Dimension (WxDxH)	mm	524x532x831
Packing (WxHxD)		
· , ,	mm	570x580x880
Loading Quantity 40'HQ	Set	236

Remarks : the above Specifications are subject to change by the manufacturer without notice.





Balsan 33





A Diamond Angles
Fast Freezing
Stainless Steel Inside
Compressor Cooling Fan

# CHEST FREEZER



### **CHEST FREEZER**

### Features



A Diamond Angles for Optimum Design



Stainless steel inside



Foam technology



Hovering Door

Door can be opened and stay at different angles from 45° to 75°

Divider cooling pack



Thermostat panel



Copper tube

The balanced hinge

Store the power



Anti-condensation door frame



Water discharge hole



Noise Reduction Technology



Compressor cooling fan



Freeze fast







#### Specifications

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Specifications							
Model No.		BCFS150*DZSX	BCFS200*DRSX	BCFS250*DRSX	BCFS325*DRSX	BCFS350*DRSX	BCFS400*DRSX
			BCFS200*DRFX	BCFS250*DRFX	BCFS325*DRFX	BCFS350*DRFX	BCFS400*DRFX
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz					
Climate Type		T Class					
Capacity	Liter	143	183	213	273	303	358
Temperature Range		≤-18°C					
Cabinet liner material	Aluminium						
Insulation material and thickenss		C-P,60mm					C-P,67mm
Evaporator		Aluminium pipe					
Thermostat Control		Mechanical					
Cooling Power	W	120	138	150	165	165	235
Frozen Ability	Kg/H	5.5 / 12	15 / 24	16 / 24	17 / 24	18 / 24	24 /24
Current	Α	0.7	1.5	1.5	1.5	1.5	1.5
Refrigerant type	Kg	R600 / 0.85	R134a / 0.95	R134a / 1.05	R134a / 1.25	R134a / 1.25	R134a / 1.45
Weight N/G	Kg	26 / 30	28 / 33	32 / 37	36 / 42	38 / 44	51 / 57
Dimension (WxDxH)	(mm)	735x540x835	860x540x835	985x540x835	1080x600x835	1160x600x835	1375x600x835
Packing (WxHxD)	(mm)	778x585x880	903x585x883	1050x625x880	1123x659x883	1225x685x880	1440x710x920
Loading Quantity 40'HQ	Set	178	154	128	106	83	64

Remarks : the above Specifications are subject to change by the manufacturer without notice.

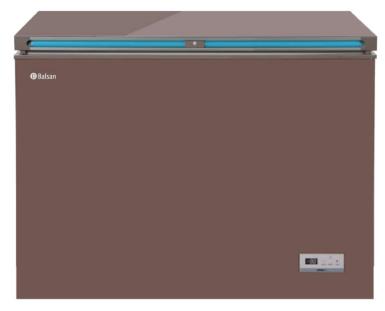
F - Fan

S- Sliding Glass



#### **CHEST FREEZER**

### **Nofrost Series**







#### **Specifications**

Specifications				
Model No.		BCFS250*NQVX	BCFS325*NQVX	
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz		
Climate Type		T Class		
Capacity	Liter	209	289	
Temperature Range		≤-30°C		
Cabinet liner material		White Prepainted		
Insulation material and thickenss		C-P,67m	m	
Evaporator		Aluminium pipe		
Thermostat Control		Digital		
Cooling Power	W	180	220	
Frozen Ability	Kg/H	8 / 12	11 / 12	
Current	Α	0.9	0.9	
Refrigerant type R600	Kg	0.53	0.58	
Weight N/G	Kg	54 / 59	66 / 72	
Dimension (WxDxH)	(mm)	980x600x835	1234x600x835	
Packing (WxHxD)	(mm)	1044x685x900	1298x685x900	
Loading Quantity 40'HQ	Set	94	76	

Remarks: the above Specifications are subject to change by the manufacturer without notice.



### **Defrost Series**







#### **Specifications**

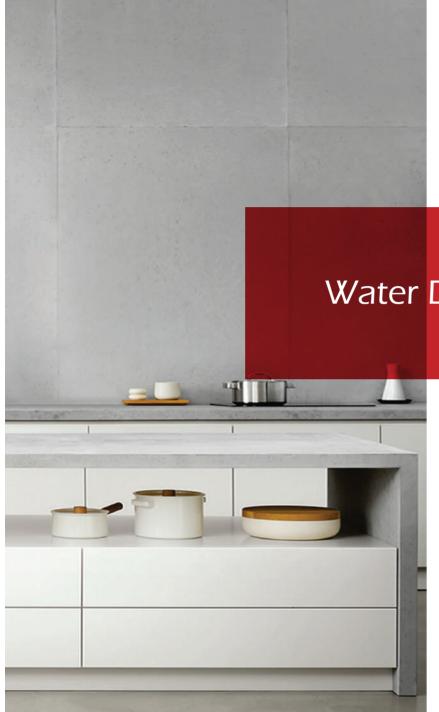
Specifications				
Model No.		BCFS175*DZDX	BCFS225*DZDX	
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz		
Climate Type		T Class		
Capacity	Liter	151	201	
Temperature Range		≤-18°0		
Cabinet liner material		Aluminium		
Insulation material and thickenss		C-P,67mm		
Evaporator		Aluminium pipe		
Thermostat Control		Electronic		
Cooling Power	w	140	180	
Frozen Ability	Kg/H	6 / 12	8 / 12	
Current	Α	0.7	0.7	
Refrigerant type R600	Kg	0.42	0.55	
Weight N/G	Kg	35 / 40	39 / 44	
Dimension (WxDxH)	(mm)	780x540x835	960x540x835	
Packing (WxHxD)	(mm)	845x625x910	1025x625x910	
Loading Quantity 40'HQ	Set	122	102	

Remarks: the above Specifications are subject to change by the manufacturer without notice.









Water Dispenser

Big Cooling Capacity
Unique cup holder design
Stainless Steel Tank
Hidden Water Bottle







Model No.		BW-LSBB2TP	BW-LSTG*3TPR	BW-LSTS33TBR		
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz				
Climate Type			T Class			
Type of Appliance		Water Dispenser				
Description of Appliance		Without refrigerator	With ref	rigerator		
<b>Cooling Water Capacity</b>	Liter/h	3	2	2		
Hot Water Capacity	Liter/h	5	5	5		
Input Power	W	520	520	520		
Power Cooling	W	100	100	100		
Power Heating	w	420	420	420		
Current	Α	1.0	1.0	1.0		
Water Tank		Stainless steel				
Refrigerant type R134a	(kg)	0.42	0.44	0.44		
Weight G.	(kg)	20	16.8	15		
Environmental Temp		10~43℃	10~43℃	10~43℃		
Discounies (Mar.D.II)	( )	250 220 4002	240 226 4042	240 226 4042		
Dimension (WxDxH)	(mm)	358x339x1062	310x336x1012	310x336x1012		
Packing Dimension (WxDxH)	(mm)	400x385x1120	372x392x1044	372x392x1044		
Loading Quantity 40'HQ	Set	405	440	440		
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Remarks: the above Specifications are subject to change by the manufacturer without notice.







Model No.		BW-LST*3TBR	BW-LSTW2TPR	BW-LTTW2TP	BW-LTTS3TB
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz			
Climate Type		T Class			
Type of Appliance			Water Di	spenser	
Description of Appliance		Without ref	frigerator	With refi	rigerator
<b>Cooling Water Capacity</b>	Liter/h	2	2	2	2
Hot Water Capacity	Liter/h	5	5	5	5
Input Power	W	520	520	520	520
Power Cooling	W	100	100	100	100
Power Heating	W	420	420	420	420
Current	Α	1.0	1.0	1.0	1.0
Water Tank		Stainless steel			
Refrigerant type R134a	(kg)	0.44	0.44	0.42	0.42
Weight G.	(kg)	15	15	10	10
<b>Environmental Temp</b>		10~43℃	10~43℃	10~43℃	10~43℃
Dimension (WxDxH)	(mm)	310x336x1012	310x336x1012	310x336x515	310x336x515
Packing Dimension (WxDxH)	(mm)	372x392x1044	372x392x1044	372x392x528	372x392x528

440

Remarks: the above Specifications are subject to change by the manufacturer without notice.

440

Set

Loading Quantity 40'HQ



818



Delay Start LED Display Multiple Programs



Top Loading

Balsan 43

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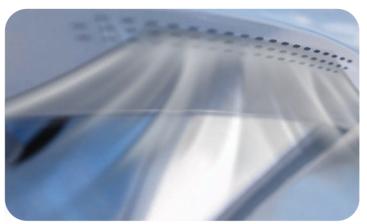
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#### Top Loading

# AIR DRY

During spinning, air outside is circulated into the tub to the to refresh and dry clothes.



# Easy-to-Clean Metal Lint Filter

The removable metal lint filter can be easily taken out. Simply wash out the lint, fluff and particles that combined with detergent and fabric softener residue. It only takes a small effort to keep your machine working its best and reduce the amount of lint that re-deposits on your clothes.







### **Gradient Control Panel**

Facing to you, and facing to better washing experience.



## Water Cube Tub

Creative "Water Cube" tub effectively helps to "massage" clothes, soak fabrics, completely overcome stain problems, and clean fabric corners.



## Easy-to-Clean Metal Lint Filter

Doing the quick clean on your lint filter doesn't have to be a daunting task, however, there is one amazing part that makes it much easier.



## Water-Gushed Pulsator

One convex pillar, 6 impellers with peculiar shape, 72 blowholes and 12 convex ribs create strong water movement towards drum, hence clothes are fully scattered.



#### Top Loading

#### Water-Gushed Pulsator

The washing performance is increased by 10% when equipped with the Water-Gushed Pulsator while the winding rate is reduced by 20%.











### **I-Clean**

With I-Clean, drain process will stop when clean inner and outer tubs.





#### **Soft Close Lid**

Safe, smooth and elegant lid opening and closing operation is designed to avoid finger pinching to eliminate the sound of slamming.

#### **Triole Punching Flow**

Compared to normal single channel, triple punching flow works based on four-channels Pulsator.













### \* Colors



#### **Specifications**

Model No.		BW-TL100*S	BW-TL130*C	BW-TL160*C	
Power Supply Ph-V-Hz		1Ph-220~240V-50Hz			
Rated Washing	Capacity	Kg	8	10.0	12.0
Rated Spinning	Capacity	Kg	8	10.0	12.0
<b>Motor Power</b>		W	180	180	350
Rated Power W		w	480	500	600
Rated Current A		Α	< 3.2	2.2	2.7
Standard Water Pressure MPa		MPa	0.03 ~ 0.8	0.03~0.8	0.03~0.8
Volume Of Inner Tub L		L	58.6	74	84
Diameter Of Inner Tub mn		mm	460	478	493
Noise Level Wash Spin	dB(A)	62	62	62	
	Spin	dB(A)	72	72	72
Dimension (WxDxH) m		mm	550x565x950	580x596x968	601x630x1000
Packing (WxHxD) mm		mm	618x628x1010	664x679x1075	660x685x1065
Net Weight Kg		Kg	36	42	46
Gross Weight Kg		Kg	41	47	53
Loading Quantity 40'HQ Set		152	147	108	

Remarks: the above Specifications are subject to change by the manufacturer without notice.

#### Features



Integrated Tub Filter



Power-off Memory



Delay Start



i-Clean



Tub Clean



LED Display



Auto Balance



Child Lock

•



Transparent Lid



Fuzzy Logic



Maintenance Self-check



Extra Rinse







Washing Machine
Twin Tub

Outlet-tub Filter

Transparent LED

Programs Versatility





#### •

#### Twin Tub

#### **High Back Control Panel**

The high back control panel shows knobs in front of you, so that it is much easier for you to set your washing program. No bending and easy to recognize.

#### **Easy Kit**

Easy Kit can be anything you want, washing powder or storage case.
#Define it as any thing you want.



#### **Per-treatment**

The door cover features a curved design that enables it to be used as a washboard.

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#### Water Inlet Selection (Left / Right)

The switch can control water inlet direction, turning to right to spin tub and left to wash tub.





# AIR DRY

Dewatering rate efficiently is improved by Balsan Air Dry system.







### \* Colors









#### **Specifications**

•						
Model No.		BW-TT130*G	BW-TT150*G	BW-TT170*G	BW-TT190*G	
Power Supply Ph-V-Hz		1Ph-220~240V-50Hz				
Rated Washing	Capacity	Kg	9	11	14	17
Rated Spinning	Capacity	Kg	5	7	7	9
Rated Washing Power		W	370	400	450	520
Rated Spinning	Power	W	135	135	180	220
Water volume		Lts	63/58/48/39	77/72/61/50	87/65/42	115/78/55
Wash tub dimensions		mm	438x432x486	462X426X459	493x497x539	515x505x600
Spin tub dimensions		mm	Ф248х387	Ф287х400	Ф287х400	Ф316х470
Noise Level	Wash	dB(A)	62	62	65	65
NOISC ECVE	Spin	dB(A)	72	72	72	72
Dimension (Wx	DxH)	mm	827x485x925	870×512×1005	902x537x998	995x555x1155
Packing (WxHxD)		mm	840x505x955	886×546×1035	950x580x1035	1015x575x1200
Net Weight		Kg	23	28	30.5	37.5
Gross Weight		Kg	26.5	32	34.5	43.5
Loading Quantity 40'HQ		Set	144	132	120	92

Remarks: the above Specifications are subject to change by the manufacturer without notice.

#### Features



Spin Air Dry



Transparent Lid



Dual-Force Wash



Outlet-tub Filter



Soak



Buzzer



Program Versatility



Inlet Switch





## **NOTES**



Winning together

## **NOTES**

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Winning together





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# 2020 PRODUCT CATALOGUE

