

AIR  
CONDITIONING  
SYSTEMS

# BAYMAK-48 FSA INVERTER

/ Floor Standing  
Air Conditioners

A++



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 baymak

BDR THERMEA GROUP

- New Generation Inverter
- Low Electricity Consumption with High Energy Efficiency Class A++ for Cooling and A++ for Heating
- Eco Friendly and High Efficient R32 Refrigerant
- 4D Automatic Air Flow
- Elegant and Aesthetic Design with LED Display
- 5 Stage Fan Speeds (Mute / Low / Medium / High / Turbo)
- Quieter Operation with Silence Mode

- IClean and Anti-Fungus Smart Function to Purify the Indoor Unit of the Air Conditioner from Any Dust and Odor
- LCD Remote Control with Ambient Temperature Readout
- 'I feel Technology' that gives you the warmth you want to feel wherever you are in the room
- Programmable (Timer) Feature
- Sleep Mode



Enerji		Klima	
Indoor Unit		Baymak	
Outdoor Unit		48FSA INVERTER	
More Efficient		A++	
A+++			
A++			
A+			
A			
B			
C			
D			
Less Efficient			
Annual Energy Consumption (kWh, cooling mode)		866	
Cooling Capacity	kW	15,1	
Energy Efficiency Rate (Full capacity (the higher the better))		6,1	
Type			
Cooling Only	—		
Cooling+Heating	—		
Air Cooling	—		
Water Cooling	—		
Heating Capacity	kW	15,2	
Heating Performance		A+	
Noise (dB(A)ec 1 pW)		67	

## Technical Data Sheet

Model	FLOOR STANDING SPLIT AC BAYMAK-48 FSA INVERTER
Energy Class (Cooling)	A++
Energy Class (Heating)	A+
Electrical Ratings (V/Phase/Hz)	380 / 3 / 50
Pdesign Cooling Capacity (Btu/h)	51.521
Cooling Capacity (Btu/h)	51.521 (22.178~52.866)
Cooling Electricity Consumption (kW/h)	5.350
SEER (W/W)	6,1
Cooling Operating Current (A)	9,00 (2,50~10,00)
Pdesign Heating Capacity (Btu/h)	51.8620
Heating Capacity (Btu/h)	51.862 (17.060~54.592)
Heating Electricity Consumption (kW/h)	4,500
SCOP (W/W)	4,0
Heating Operating Current (A)	8,00 (2,00~9,50)
Air Flow (m3/h)	2100
Dehumidification Capacity (l/h)	5.200
Indoor Unit Noise Power (dB)	67
Outdoor Unit Noise Power (dB)	70
Refrigerant Amount (gr)	3
Indoor Unit Sizes (mm)	400x580x1.925
Outdoor Unit Sizes (mm)	340x1.260x945
Indoor Unit Weight (kg)	52
Outdoor Unit Weight (kg)	94
Copper Tube Sizes (inches)	3/8-3/4
Quantity of copper pipe supplied (m)	5
Max, Vertical+Horizontal Copper Pipe Distance (m)	25
Max, Vertical Copper Pipe Distance (m)	6
Amount of Gas to be Added per Metre of Extended Copper Pipe (gr)	20
Cross-sectional Sizes of Power Cables	5 x 2,5 mm <sup>2</sup>
Cross-sectional Sizes of Connection Cables	5 x 1,5 mm <sup>2</sup> + 5 x 0,75 mm <sup>2</sup>

Note: Since our 48-FSA INVERTER Floor standing air conditioner has a capacity over 12 kW, it is not included in the seasonal energy class evaluation.



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