



Hibrid İklimlendirme Mühendislik Enerji Çözümleri ve Dış Ticaret Ltd.

  
POLAR BEAR



DESIGNED FOR  
LARGE SPACES

**24000BTU**  
INVERTER

**A++**



Air conditioning has  
never been  
that aesthetic

Air conditioning is under your control with the newest Polar Bear series which has a -24000 BTU capacity and a modern unique design



# Extra features



## A++

A++ Inverter Technology is a technology that achieves more efficiency and provides more comfort by changing the operating frequency of the motor.



## Sleep Mode

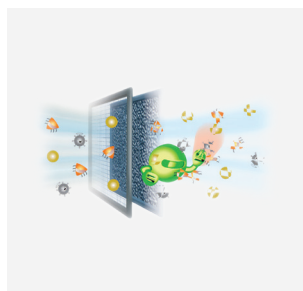
Comfort sleep mode is activated with the off button selected before sleep, thus preventing overheating and cooling during the night.



42000BTU  
48000BTU

## R410A

24000BTU



## Bio Filter

BioFilter blocks harmful bacteria and keeps the air clean and fresh.



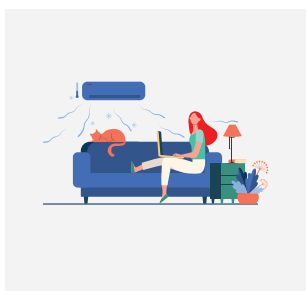
## 34dB

Ultra Quiet Operation  
(24000BTU)

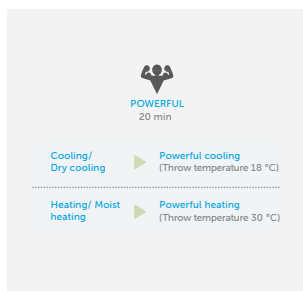


## -15°C

Runs even at -15 degrees



Wide blade angle spreads comfort throughout the room



## Turbo Mode

**INVERTER**  
**42000BTU**  
Cooling 42000 BTU max  
Heating 47000 BTU max



**INVERTER**  
**48000BTU**  
Cooling 50000 BTU max  
Heating 64000 BTU max



**INVERTER**  
**24000BTU**  
Cooling 29100 BTU max  
Heating 33400 BTU max





POLAR BEAR  
Free-standing AC

MODEL		Polar 24	Polar 42	Polar 48
Cooling Capacity	kW	7,0	12.1	14,1
	Btu	24000 ( 2340-29100)	41000(10000-42000)	48000(40000-50000)
Heating Capacity	kW	6,1	8.4	11,10
	Btu	26000 (9600-33400)	45000(11500-47000)	55000(28000-64000)
SEER/SCOP	W/W	6,1 / 4,0	5,8 / 4,2	6.1 / 4.0
EER/COP	W/W	3,01/ 3,81	2,73 / 3,38	3,01/ 3,61
Working Current (Cooling)	A	10,4 (2,5-16)	19.5(3.1-20.4)	20.8 (10.9-23.5)
Working Power (Cooling)	W	2340 (570-3600)	4400(680-4600)	4670 (2400-5100)
Working Power (Cooling)	A	8,9 (6,7-14)	17.0(3.4-19.5)	19.9 (13.6 - 20.7)
Working Power ( Heating )	W	2000 (1450-3150)	3900(750-4400)	4470 (3030-5220)
OUTDOOR		Polar 24 ID	Polar 42 IDX	Polar 48 IDX
Operating Temperature/ Cooling	°C	-15 / 50	-15 / 50	-15 / 50
Operating Temperature/ Heating	°C	-15 / 24	-15 / 24	-15 / 24
Electricity Supply	-	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph
Energy Class	-	A++ / A++	A+ / A+	A++ / A+
Cooler liquid	kg	1,95 R410A	2,3 R32	2,9 R32
Liquid/Gas Copper Pipe	inch	(1/4" / 1/2")	(3/8" / 5/8")	(3/8" / 5/8")
Maximum Pipe Length	m	50	75	65
Maximum Height Difference	m	25	30	30
Sound Power Level	dB(A)	68	73	71
Sound Pressure Level	dB(A)	58,5	64	63
Air Flow	m <sup>3</sup> /h	3500	5100	7500
Weight (device)	kg	44,7/47,9	66.87/71.51	103,7/118,3
Dimensions (W/D/H)	mm	890x342x673	946x410x810	952 × 415 × 1333
Dimensions (W/D/H) packaged	mm	995xx398x740	1090x500x885	1095 × 495 × 1480
INDOOR		Polar 24 OD	Polar 42 ODX	Polar 48 ODX
Sound Power Level	dB(A)	59	65	66
Sound Pressure Level (H/M/L)	dB(A)	39,5/37,5/34,5	52 / 49 / 46 / 40	51 / 49 / 46 / 43
Air Flow (Hi/Me/Low)	m <sup>3</sup> /h	990/760/640	1900 / 1750 / 1550	2000 / 1850 / 1450
Weight (device)	kg	29,9/38,4	49.75 / 61.89	57,1 / 74,9
Dimensions (W/D/H)	mm	405x405x1775	585x405x1830	610x390x1925
Dimensions (W/D/H) packaged	mm	2000x510x490	2060x750x550	765x515x2070

The manufacturer has the right to make changes in the product specifications without notice.  
Our company is not responsible for typographic errors in the catalog.  
Energy values may show regional variations.



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