



Nitro Smart Inverter

Cooling & Heating (Heat Pump)

Capacity

9000/12000/18000 BTU

Energy Class

6.1/4.0 - A++/A+

Thermostat Range Indoor

16-32 °C

Operating Range Outdoor (C/H)

-15-46 / -10-24 °C

Stand-by

0,5 W

Compressor

Panasonic

Noise Level Indoor

25-30-38 dB(A)

Defrosting Mode

Automatic

Elevation Difference (In/Out)

5m

Remote Control

LCD

Batterie Tropicalizzate



Turbo
Cooling/Heating



Cold Air Protection



Extra-low Noise



-15 Celsius Cooling



Dimensions indoor net (LxWxH)

BAC-WM-I0909-A01B

745x250x195

BAC-WM-I1212-A01B

800x280x190

BAC-WM-I1818-A01B

900x292x215



Nitro Full DC Inverter

Wall mounted SMART unit

DISTRIBUTOR

BLAUPUNKT COMPETENCE CENTER AIRCONS MATEKO Sp. z o.o.
Tel.: +48 22 519 73 63, dillon.hsu@mateko.pl, www.blaupunkt.com

NITRO SMART INVERTER



TECHNICAL SPECIFICATION

| Model | | | BAC-WM-I0909-A01B | BAC-WM-I1212-A01B | BAC-WM-I1818-A01B |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Performance | | | | | |
| Capacity | cooling | kW (kBtu) | 2,5 (9) | 3,5 (12) | 5,1 (18) |
| | heating | kW (kBtu) | 2,5 (9) | 3,5 (12) | 5,1 (18) |
| SEER/SCOP | | | 5,9/3,8 | 6,1/3,8 | 6,1/4,0 |
| EU energy class | Cooling/Heating | | A+/A | A++/A | A++/A+ |
| Dry air flow | Indoor (Lo/Mi/Hi) | m ³ /h | 350/400/450 | 350/450/550 | 650/750/850 |
| | Outdoor | m ³ /h | 1950 | 1900 | 2650 |
| Sound pressure level (Lo/Mi/Hi) | Indoor | dB(A) | 25/30/38 | 26/30/40 | 37/42/46 |
| | Outdoor | dB(A) | 48 | 50 | 56 |
| Max. sound power level | Indoor | dB(A) | 62 | 63 | 65 |
| | Outdoor | dB(A) | 62 | 63 | 65 |
| Moisture removal | | l/h | 1,0 | 1,3 | 1,9 |
| Thermostat range (cooling/heating) | Indoor | °C | 16-32 / 16-32 | 16-32 / 16-32 | 16-32 / 16-32 |
| | Outdoor | °C | -15-43 / -10-24 | -15-43 / -10-24 | -15-43 / -10-24 |
| Fan motor speed (Lo/Mi/Hi) | Indoor | r/min | 1350±30 | 1330±30 | 1000/1150/1300 |
| | Outdoor | r/min | 850 | 850 | 850 |
| Electrical ratings | | | | | |
| Power supply | | V-/Hz/Ph | 220-240/50/1 | 220-240/50/1 | 220-240/50/1 |
| Max. power input | | W | 1600 | 1600 | 2800 |
| Max. current | | A | 7,5 | 7,3 | 13,5 |
| Stand-by | | W | 0,5 | 0,5 | 0,5 |
| Connection wiring | | mm ² | 4x1,5 | 4x1,5 | 4x1,5 |
| Dimensions | | | | | |
| Net dimensions (WxDxH) | Indoor | mm | 745×250×195 | 800×280×190 | 900×292×215 |
| | Outdoor | mm | 715×235×540 | 715×235×540 | 850×295×605 |
| Shipping dimensions (WxDxH) | Indoor | mm | 835×330×278 | 865×358×275 | 983×377×300 |
| | Outdoor | mm | 851×335×600 | 851×335×600 | 995×415×690 |
| Weight net/gross | Indoor | kg | 9/11 | 10/12 | 14/17 |
| | Outdoor | kg | 28/30 | 28/33 | 40/45 |
| Connections | | | | | |
| Piping size | Liquid side | mm (inch) | ø6,0 (1/4) | ø6,0 (1/4) | ø6,0 (1/2) |
| | Gas side | mm (inch) | ø9,52 (3/8) | ø9,52 (3/8) | ø12,0 (3/8) |
| Max. refrigerant pipe length | | m | 15 | 15 | 15 |
| Max. elevation difference | | m | 5 | 5 | 5 |
| Design pressure | Liquid side | MPa | 4,2 | 4,2 | 4,2 |
| | Gas side | MPa | 1,2 | 1,2 | 1,2 |
| Other | | | | | |
| Application area | | m ² | 8-14 | 12-23 | 21-34 |
| Stuffing quantity (20°/40°/40HQ) | Container | qty | 122/258/290 | 115/246/277 | 72/152/174 |