



## AER CONDITIONAT

EFICIENTA MAXIMA

CONDITII EXTREME

A+++

UV  
lamp

Ionizare

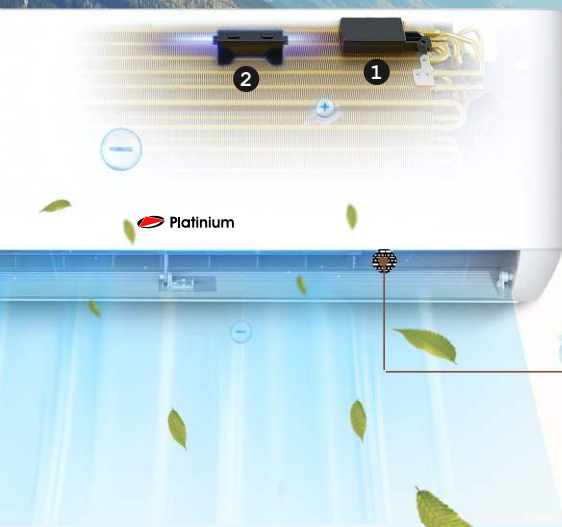
GENTLE

-25°C

Rezistentă  
degivrare

WI-FI

3D  
air flow



## 1 Generator ioni incorporat

Generatorul de ioni este pozitionat inaintea fantei de refulare aer  
Genereaza ioni in vederea ionizarii aerului  
Are ca rezultat distrugerea bacteriilor si virusilor

## 2 Sterilizare UVC

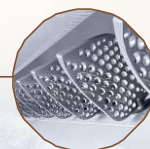
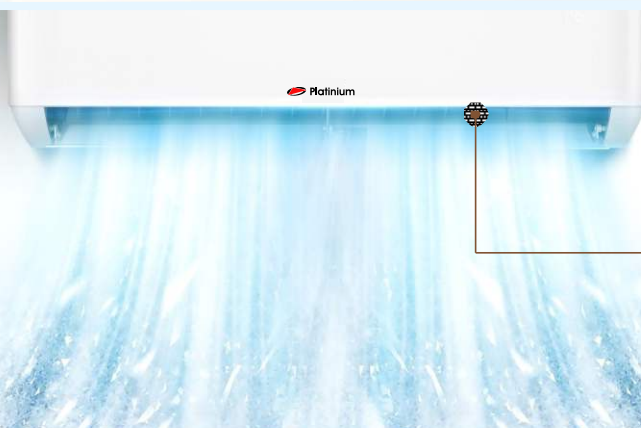
Radiatii UVC : 240nm - 280nm  
Omoara bacteriile afectandu-le proteina si ADN-ul

Eliminare bacterii

> 98.66%

## Turbo Cooling

Pornire la frecventa ridicata  
Racire rapida pana la 30 %  
Volum de aer crescut pana la 20%  
Nivel de zgomot redus cu 1- 2 dB(A)

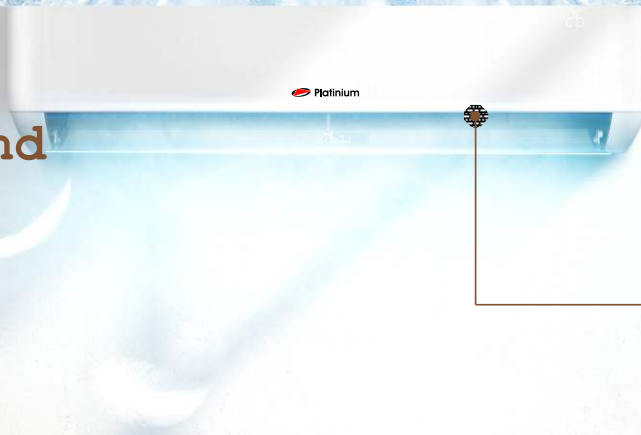


## Gentle Cool Wind

Flapsuri verticale - Gentle cool wind



Patent Inventie:  
No. 3712066



## SEER A+++

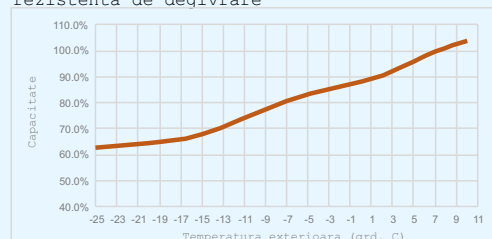
Full 5 D

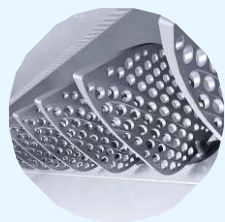


Nivel de eficienta energetica comparativ cu A++

### INCALZIRE

Incalzirea la -25°C temperatura exterioară cu rezistenta de degivrare





| Model                                        |                |        | PWIFI-12 +++ NORDIC      | PWIFI-18 +++ NORDIC      | PWIFI-24 +++ NORDIC      |
|----------------------------------------------|----------------|--------|--------------------------|--------------------------|--------------------------|
|                                              |                |        | R32 12000Btu             | R32 18000Btu             | R32 24000Btu             |
| Capacitate racire                            |                | W      | 3510(1000-4600)          | 5100(1250-5920)          | 6910(1830-7820)          |
| Capacitate incalzire                         |                | W      | 3800(1000-4900)          | 5800(1250-6690)          | 7100(1850-7960)          |
| SEER                                         |                |        | 8.5                      | 8.5                      | 8.5                      |
| Clasa energetica pt racire                   |                |        | A+++                     | A+++                     | A+++                     |
| SCOP                                         |                |        | 4.6                      | 4.6                      | 4.6                      |
| Clasa energetica pt incalzire                |                |        | A++                      | A++                      | A++                      |
| Consum anual                                 | Racire         | kWh    | 145                      | 210                      | 285                      |
|                                              | Incalzire      | kWh    | 792                      | 1370                     | 1674                     |
| Capacitate dezumidificare                    |                | L/h    | 1.2                      | 1.5                      | 2.0                      |
| Nivel zgomot unitate interioara              | (T,H,M,L,Mute) | dB(A)  | 53/48/43/38/32           | 57/54/50/45/40           | 58/55/50/43/40           |
| Nivel zgomot unitate exterioara              |                | dB(A)  | 63                       | 64                       | 69                       |
| Presiune sunet unitate interioara            | (T,H,M,L,Mute) | dB(A)  | 43/38/33/29/22           | 47/42/38/32/28           | 48/45/40/34/30           |
| Presiune sunet unitate exterioara            |                | dB(A)  | 53                       | 54                       | 59                       |
| Date electrice                               |                |        |                          |                          |                          |
| Alimentare                                   |                |        | 220-240V~/50Hz/1P        | 220-240V~/50Hz/1P        | 220-240V~/50Hz/1P        |
| Curent de operare                            | Racire         | A      | 4.6(1.5-9.2)             | 5.6(1.7-12)              | 8.7(2.3-15.5)            |
| Curent de operare                            | Incalzire      | A      | 4.4(1.5-10.0)            | 5.9(1.7-13.0)            | 8(2.3-16.0)              |
| Putere consumata                             | Racire         | kW     | 1 (0.29-1.51)            | 1.26 (0.33-2.35)         | 1.94 (0.41-2.83)         |
| Putere consumata                             | Incalzire      | kW     | 0.97(0.29-1.72)          | 1.33(0.34-2.54)          | 1.81(0.42-3.01)          |
| Sistem de refrigerare                        |                |        |                          |                          |                          |
| Tip refrigerant / Incarcare                  |                |        | R32/0.63kg               | R32/1.14kg               | R32/1.27kg               |
| Compresor                                    | Type           |        | Rotary                   | Rotary                   | Rotary                   |
|                                              | MFG            |        | GMCC                     | GMCC                     | SANYO                    |
| Volum aer interior                           |                | m3/h   | 670                      | 1000                     | 1100                     |
| Volum aer exterior                           |                | m3/h   | 2200                     | 3000                     | 4000                     |
| Dispozitiv expansiune                        |                |        | Valva de expansiune      | Valva de expansiune      | Valva de expansiune      |
| Tevi Conexiune                               | Gaz            | Inches | 3/8"                     | 1/2"                     | 1/2"                     |
|                                              | Lichid         | Inches | 1/4"                     | 1/4"                     | 1/4"                     |
| Altele                                       |                |        |                          |                          |                          |
| Aria aplicabila                              |                | m²     | 14~30                    | 20~45                    | 27~60                    |
| Lungime maxima traseu                        |                | m      | 15                       | 25                       | 25                       |
| Diferenta max de inaltime                    |                | m      | 10                       | 10                       | 10                       |
| Temperatura ambient<br>( Racire / Incalzire) | Exterior       | grd C  | Rac :-15~53/Inc : -25~30 | Rac :-15~53/Inc : -25~30 | Rac :-15~53/Inc : -25~30 |
|                                              | Interior       | grd C  | Rac: 17~32/Inc: 0~30     | Rac:17-32/Inc:0-30       | Rac:17-32/Inc:0-30       |
| Dimensiuni nete                              | Interior       | mm     | 820×306×195              | 1100×333×222             | 1100×333×222             |
| (W x H x D)                                  | Exterior       | mm     | 795×549×305              | 920×699×380              | 967×803×421              |
| Greutate neta                                | Interior       | kg     | 9.5                      | 13                       | 14                       |
|                                              | Exterior       | kg     | 25                       | 37                       | 47                       |