



## Company Info

### KANION GROUP

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## Product Picture



### Specificatiile Standart



### Specificatii Optionale



### Caracteristici mai puternice

1. Higher Cooling Capacity
2. Higher Test EER
3. Higher Air Flow
4. Bigger size
5. Special Structural Enhancement
6. Higher quality motor which is quieter in noise level and higher efficient.

### R410a Racire si Incalzire Wall Split Type 50Hz ON-OFF

| Model    | Descriere                                                                             |  | Remark |
|----------|---------------------------------------------------------------------------------------|--|--------|
| 9000BTU  | wall split mounted type , cooling & heating, GMCC(TOSHIBA) compressor ,220-240V/50hz  |  |        |
| 12000BTU | wall split mounted type , cooling & heating, GMCC(TOSHIBA) compressor ,220-240V/50hz  |  |        |
| 18000BTU | wall split mounted type , cooling & heating, GMCC(TOSHIBA) compressor ,220-240V/50hz  |  |        |
| 24000BTU | wall split mounted type , cooling & heating, GMCC(TOSHIBA) compressor ,220-240V/50hz, |  |        |

### Specificatie

| Model                |                 | Ph-V-Hz | KWSM-09R410aH       | KWSM-12R410aH       | KWSM-18R410aH       | KWSM-24R410aH       |
|----------------------|-----------------|---------|---------------------|---------------------|---------------------|---------------------|
| Alimentare electrică |                 | Ph-V-Hz | 220-240V- 50Hz, 1Ph | 220-240V- 50Hz, 1Ph | 220-240V- 50Hz, 1Ph | 220-240V- 50Hz, 1Ph |
| Răcire               | Capacitate      | Btu/h   | 9000                | 12000               | 18000               | 24000               |
|                      | Intrare         | W       | 821                 | 1095                | 1643                | 2503                |
|                      | Puterea termica | W       | 2640                | 3520                | 5280                | 7000                |
|                      | Curent nominal  | A       | 3.6                 | 4.8                 | 7.1                 | 10.9                |
|                      | EER             | W/W     | 3.21                | 3.21                | 3.21                | 2.81                |
| Incalzire            | Capacitate      | Btu/h   | 9000                | 13000               | 19000               | 25000               |
|                      | Intrare         | W       | 771                 | 1055                | 1542                | 2280                |
|                      | Puterea termica | W       | 2800                | 3810                | 5570                | 7320                |
|                      | Curent nominal  | A       | 3.4                 | 4.6                 | 4.2                 | 9.9                 |
|                      | COP             | W/W     | 3.61                | 3.61                | 3.61                | 3.21                |
| Consum MAX           |                 | W       | 1200                | 1650                | 2200                | 4000                |
| Curent MAX           |                 | A       | 6.0                 | 8.0                 | 12                  | 20                  |

|                                        |                            |          |                        |                        |                        |                       |
|----------------------------------------|----------------------------|----------|------------------------|------------------------|------------------------|-----------------------|
|                                        | Model                      |          | ASM106V1VDZA           | ASM140V1VFT            | ASL211SV-C7LU1         | PA280G2CS-4MTL        |
|                                        | Type                       |          | ROTARY                 | ROTARY                 | ROTARY                 | ROTARY                |
|                                        | Brand                      |          | GMCC                   | GMCC                   | HITACHI                | GMCC                  |
|                                        | Capacitate                 | Btu/h    | 10311/10390            | 13853/13853            | 17299/-                | 27705/27824           |
| Compressor                             | Input                      | W        | 722/745                | 955/995                | 1750/-                 | 1910/1990             |
|                                        | Rated current(RLA)         | A        | 3.18/3.22              | 4.35/4.2               | 4.75                   | 8.8/8.05              |
|                                        | Locked rotor               | A        | 21                     | 25                     | 54.5                   | 54.5                  |
|                                        | Thermal protector position |          | INTERNAL               | INTERNAL               | INTERNAL               | INTERNAL              |
|                                        | Capacitor                  | uF       | 25                     | 35                     | 50                     | 60                    |
|                                        | Refrigerant oil/oil        | ml       | ESTEL OIL VG74/350     | ESTER OIL VG74/350     | ESTER OIL VG74/350     | ESTER OIL VG74/850    |
| Motor cu ventilator interior           | Model                      |          | YKFG-13-4-38L / RPG13H | YKFG-13-4-38L / RPG13H | YKFG-25-4-6 / RPG25    | YKFG-45-4-22 / RPG45C |
|                                        | Input                      | W        | 40                     | 40                     | 62                     | 45                    |
|                                        | Capacitor                  | uF       | 1.2                    | 1.2                    | 1.5                    | 3.0                   |
|                                        | Viteza (Hi/Mi/Lo)          | r/min    | 1200/950/800           | 1150/950/800           | 1180/1000/850          | 1200/1000/850         |
| Bobină interioară                      | a.Number of rows           |          | 2                      | 2                      | 2                      | 2                     |
|                                        | b.Tube pitch(a)x row       | mm       | 19.5x11.6              | 19.5x11.6              | 21x13.37               | 21x13.37              |
|                                        | c.Fin spacing              | mm       | 1.2                    | 1.2                    | 1.2                    | 1.2                   |
|                                        | d.Fin type (code)          |          | Hydrophilic aluminium  | Hydrophilic aluminium  | Hydrophilic aluminium  | Hydrophilic aluminium |
|                                        | e.Tube outside             | mm       | Φ5,innergroove tube    | Φ5,innergroove tube    | Φ7,innergroove tube    | Φ7,innergroove tube   |
|                                        | f.Coil length x height     | mm       | 510x253.5x23.2         | 595x273x23.2           | 750x294x26.74          | 780x315x26.74         |
|                                        | g.Number of circuits       |          | 3                      | 4                      | 3                      | 4                     |
| Fluxul de aer interior flow (Hi/Mi/Lo) |                            | m3/h     | 510                    | 568                    | 820                    | 1000                  |
| Nivelul de zgomot interior (Hi/Mi/Lo)  |                            | dB(A)    | 25                     | 25                     | 35                     | 40                    |
| Unitate interioară                     | Dimension(W*D*H)           | mm       | 715x194x285            | 805x194x285            | 957x213x302            | 1040x220x327          |
|                                        | Packing (W*D*H)            | mm       | 780x270x360            | 870x270x360            | 1035x295x380           | 1120x310x405          |
|                                        | Net/Gross weight           | Kg       | 7.2/9.4                | 7.7/10.0               | 10.2/13.3              | 12.7/16.4             |
|                                        |                            |          |                        |                        |                        |                       |
| Motorul ventilatorului exterior        | Model                      |          | YKT-32-6-203L          | YKT-32-6-203L          | YKT-48-6-206           | YKT-75-6-200L         |
|                                        | Input                      | W        | 72.5                   | 72.5                   | 93                     | 75                    |
|                                        | Capacitor                  | uF       | 2.5                    | 2.5                    | 3                      | 3                     |
|                                        | Speed                      | r/min    | 850/770                | 850/770                | 850/770                | 850/770               |
| Bobină din afara                       | a.Number of rows           |          | 1                      | 1                      | 2                      | 2                     |
|                                        | b.Tube pitch(a)x row       | mm       | 21x13.37               | 21x22                  | 21x13.37               | 21x13.37              |
|                                        | c.Fin spacing              | mm       | 1.4                    | 1.2                    | 1.4                    | 1.4                   |
|                                        | d.Fin type (code)          |          | Hydrophilic aluminium  | Hydrophilic aluminium  | Hydrophilic aluminium  | Hydrophilic aluminium |
|                                        | e.Tube outside             | mm       | Φ7,innergroove tube    | Φ7,innergroove tube    | Φ7,innergroove tube    | Φ7,innergroove tube   |
|                                        | f.Coil length x height     | mm       | 685x504x13.37          | 744x504x22             | 755x504x26.74          | 760x630x26.74         |
|                                        | g.Number of circuits       |          | 2                      | 2                      | 4                      | 6                     |
| Nivelul de zgomot exterior             |                            | dB(A)    | 25-40                  | 25-40                  | 30-50                  | 30-50                 |
| Unitate exterioară                     | Dimensiune(W*D*H)          | mm       | 700x270x550            | 770x300x555            | 770x300x555            | 845x363x702           |
|                                        | Ambalare (W*D*H)           | mm       | 815x325x615            | 900x345x585            | 900x345x585            | 965x395x755           |
|                                        | Ambalare (W*D*H)           |          | 815x350x615            | 910x380x605            | 910x380x605            | 985x435x760           |
|                                        | Greutate netă / brută      | Kg       | 26.4/28.6              | 30/32.3                | 35.8/38.2              | 48.8/52               |
| Tip de răcire                          |                            | g        | R410A/730g             | R410A/740g             | R410A/1150g            | R410A/1750g           |
| Presiunea de proiectare                |                            | MPa      | 4.2/1.5                | 4.2/1.5                | 4.2/1.5                | 4.2/1.5               |
| Refrigerant                            | Liquid side/ Gas side      | mm(inch) | Φ6.35/Φ9.52(1/4"/3/8") | Φ6.35/Φ12.7(1/4"/1/2") | Φ6.35/Φ12.7(1/4"/1/2") | Φ9.52/Φ16(3/8"/5/8")  |
|                                        | Max. agent de racire       | m        | 20                     | 20                     | 25                     | 25                    |
|                                        | Max. difference in         | m        | 8                      | 8                      | 10                     | 10                    |
| Conexiune cabluri                      |                            |          | 3x1.5+2x0.75(Optional) | 3x1.5+2x0.75(Optional) | 3x1.5+2x0.75(Optional) | 4x1.5(Optional)       |
| Tip de conectare                       |                            |          | 3x1.5 / VDE            | 3x1.5 / VDE            | 3x1.5                  | 3x2.5                 |
| Tipul termostatului                    |                            |          | Remote Control         | Remote Control         | Remote Control         | Remote Control        |
| Temperatură de lucru                   |                            | °C       | 17-30                  | 17-30                  | 17-30                  | 17-30                 |
| Temperatura camerei                    | Indoor(cooling/            | °C       | 17-32/0-30             | 17-32/0-30             | 17-32/0-30             | 17-32/0-30            |
|                                        | Outdoor(cooling/heating)   | °C       | 18-53/-7-25            | 18-53/-7-25            | 18-53/-7-25            | 18-53/-7-25           |
| Zona de aplicare (Cooling Standard)    |                            | m2       | 18-30                  | 23-38                  | 35-50                  | 47-70                 |
| Clasa de eficienta energetica          |                            |          | A+                     | A+                     | A+                     | A+                    |

