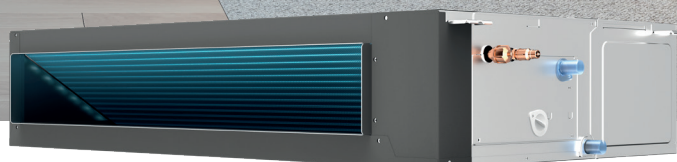


## Adaptability and high performance

The **INSPIRA duct** series stands out for its reduced height from **200 mm** and its flexibility in installation, with **1200 mm lift** condensate pump, bilateral drainage and integrated WiFi.



**INCLUDED**

### WiFi included

The included WiFi, you can control the equipment from a smartphone, tablet or by voice with Alexa and Google Home.



### Reduced height

The height of the indoor unit is especially reduced.



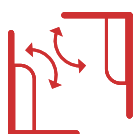
### Condensate pump

Condensate pump with 1200 mm lift included.



### Condensate drain on both sides

Exhaust pipe outlet configurable on both sides.



### Installation flexibility

Flexibility in installation.



### Long installation length

Total installation distance.



### ON/OFF contacts and alarm

They can be used to install door or window contacts, hotel card holders or to connect fire alarms.



### Auto-restart

In the event of a power failure, the unit automatically restarts with the same settings and mode as before.



## DUCTS INSPIRA

**R-32**



|          | INT. | GIA-D-12INSPWF  | GIA-D-18INSPWF  | GIA-D-24INSPWF  | GIA-D-28INSPWF  | GIA-D-36INSPWF  |
|----------|------|-----------------|-----------------|-----------------|-----------------|-----------------|
|          | EXT. | GIA-DI-12INSPWF | GIA-DI-18INSPWF | GIA-DI-24INSPWF | GIA-DI-28INSPWF | GIA-DI-36INSPWF |
| EAN CODE |      | GIA-UO-12INSP   | GIA-UO-18INSP   | GIA-UO-24INSP   | GIA-UO-28INSP   | GIA-UO-36INSP   |
|          |      | 8435483872233   | 8435483872240   | 8435483872257   | 8435483872264   | 8435483872271   |

Power supply / Connection V,F,Hz 220-240V (1 Phase ~ 50Hz) / outdoor unit

### PERFORMANCE

|                  |              |         |                   |                   |                   |                   |                    |
|------------------|--------------|---------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Cooling capacity | Capacity     | kW      | 3,52(0,59~4,00)   | 4,7(0,62~5,10)    | 7,10(2,19~7,47)   | 8,20(2,19~8,35)   | 10,50(3,07~12,31)  |
|                  | Btu/h        |         | 12010(2040~13640) | 16050(2115~17400) | 24000(7500~25500) | 28000(7500~28500) | 36000(10500~42000) |
|                  | Consumption  | W       | 1052(160~1660)    | 1480(200~2150)    | 2080(710~3135)    | 2740(420~3400)    | 3270(170~4320)     |
|                  | SEER         | W/W     | 6,5               | 6,1               | 6,1               | 6,1               | 6,3                |
| Heating capacity | Energy class | Cooling | A++               | A++               | A++               | A++               | A++                |
|                  | Capacity     | kW      | 3,56(0,59~4,10)   | 4,7(0,75~5,32)    | 7,10(2,31~8,06)   | 8,20(2,31~8,35)   | 11,73(3,28~13,48)  |
|                  | Btu/h        |         | 12140(2040~13980) | 16050(2590~18150) | 24000(7900~27500) | 28000(7900~28500) | 40000(11200~46000) |
|                  | Consumption  | W       | 899(160~1660)     | 1390(230~2150)    | 1850(745~2935)    | 2740(420~3400)    | 3250(270~3520)     |
|                  | SCOP         | W/W     | 4                 | 4                 | 4                 | 4                 | 4,1                |
|                  | Energy class | Heat    | A+                | A+                | A+                | A+                | A+                 |

### CHARACTERISTICS

|                          |                                 |        |              |              |                      |                      |                      |
|--------------------------|---------------------------------|--------|--------------|--------------|----------------------|----------------------|----------------------|
| Indoor unit              | Sound power                     | dB(A)  | 47           | 48           | 54                   | 53                   | 57                   |
|                          | Sound pressure                  | dB(A)  | 43/37/27     | 46/38/28     | 51/40/37             | 50/43/37             | 52/47/44             |
|                          | Static pressure nom (min-max)   | Pa     | 0-100        | 0-160        | 0-160                | 0-160                | 0-200                |
|                          | Air flow (H/M/L/S)              | m³/h   | 600          | 850          | 1350/1400            | 1350/1400            | 1900/2000            |
| Condensate pump included | Possibility of installation     | -      | HORIZONTAL   | HORIZONTAL   | VERTICAL/ HORIZONTAL | VERTICAL/ HORIZONTAL | VERTICAL/ HORIZONTAL |
|                          | Temp. range . selectable        | °C     | 16-31        | 16-31        | 16-31                | 16-31                | 16-31                |
|                          | Flow rate                       | ml/min | 450          | 450          | 550                  | 550                  | 450                  |
|                          | Manometric head                 | m      | 1,2          | 1,2          | 1,2                  | 1,2                  | 1,2                  |
| Outdoor unit             | Sound power                     | dB(A)  | 62           | 65           | 70                   | 70                   | 67                   |
|                          | Sound pressure                  | dB(A)  | 52           | 55           | 60                   | 60                   | 57                   |
|                          | Air flow (H/M/L/S)              | m³/h   | 1900         | 2600         | 3500                 | 3500                 | 5000                 |
|                          | Temp. cooling/heating operation | °C     | 15-58/-25-24 | 15-58/-25-24 | 15-58/-25-24         | 15-58/-25-24         | 15-58/-25-24         |
| Refrigerant              | Compressor                      | -      | GMCC         | SANYO        | SANYO                | SANYO                | GMCC                 |
|                          | Type / Load                     | R32/Kg | 0,53         | 0,96         | 1,35                 | 1,35                 | 1,7                  |
|                          | Additional load > 5 m           | g/m    | 15g/m        | 15g/m        | 25g/m                | 25g/m                | 25g/m                |

### DIMENSIONS AND WEIGHT

|              |                          |    |             |              |              |              |              |
|--------------|--------------------------|----|-------------|--------------|--------------|--------------|--------------|
| Indoor unit  | Net dimensions (WxHxD)   | mm | 700x200x490 | 920x200x490  | 920x245x700  | 920x245x700  | 1200x245x700 |
|              | Gross Dimensions (WxHxD) | mm | 900x250x555 | 1120x250x555 | 1100x310x830 | 1100x310x830 | 1380x310x830 |
|              | Net / Gross weight       | kg | 15/18       | 18/21        | 32/36        | 32/36        | 36/42        |
| Outdoor unit | Net dimensions (WxHxD)   | mm | 777x290x498 | 853x349x609  | 845x342x700  | 845x342x700  | 910x378x804  |
|              | Gross Dimensions (WxHxD) | mm | 818x325x515 | 890x385x628  | 960x430x755  | 960x430x755  | 1022x480x860 |
|              | Net / gross weight       | Kg | 22/24       | 30/32,5      | 38,9/44      | 38,9/44      | 55/60        |

### CONNECTIONS

|                        |                       |     |                    |                    |                    |                    |                    |
|------------------------|-----------------------|-----|--------------------|--------------------|--------------------|--------------------|--------------------|
| Refrigeration piping   | Liquid - Gas          | In. | 1/4"/3/8"          | 1/4"/3/8"          | 3/8"/5/8"          | 3/8"/5/8"          | 3/8"/5/8"          |
|                        | Max. length.          | m   | 25                 | 25                 | 30                 | 30                 | 50                 |
|                        | Max. level.           | m   | 10                 | 10                 | 15                 | 15                 | 25                 |
| Electrical connections | Internal power supply | mm  | With communication | With communication | With communication | With communication | With communication |
|                        | External supply       | mm  | 2x1,5+T            | 2x1,5+T            | 2x2,5+T            | 2x2,5+T            | 2x2,5+T            |
|                        | Interconnection       | mm  | 3X1,5+T            | 3X1,5+T            | 3X1,5+T            | 3X1,5+T            | 3X1,5+T            |



## DUCTS INSPIRA



|                            |                                            |         | GIA-DT3-48INSPWF                        | GIA-DT3-60INSPWF     |
|----------------------------|--------------------------------------------|---------|-----------------------------------------|----------------------|
|                            | INT.                                       |         | GIA-DI-48INSPWF                         | GIA-DI-60INSPWF      |
|                            | EXT.                                       |         | GIA-UOT3-48INSPWF                       | GIA-UOT3-60INSPWF    |
| EAN CODE                   |                                            |         | 8435483872288                           | 8435483872295        |
| Power supply / Connection  |                                            | V,F,Hz  | 380-415V (3 Phase~ 50Hz) / Outdoor unit |                      |
| PERFORMANCE                |                                            |         |                                         |                      |
| Cooling capacity           | Capacity                                   | kW      | 14,00(3,52~15,54)                       | 16,10(4,10~17,30)    |
|                            |                                            | Btu/h   | 48000(12000~53000)                      | 55000(14000~59000)   |
|                            | Consumption                                | W       | 4460(890~6060)                          | 5450(1090~6510)      |
|                            | SEER                                       | W/W     | 6,1                                     | 6,1                  |
|                            | Energy class                               | Cooling | A++                                     | A++                  |
| Heating capacity           | Capacity                                   | kW      | 16,12(4,10~18,18)                       | 18,18(4,39~20,52)    |
|                            |                                            | Btu/h   | 55000(14000~62000)                      | 62000(15000~70000)   |
|                            | Consumption                                | W       | 4560(810~6550)                          | 5650(880~6950)       |
|                            | SCOP                                       | W/W     | 4                                       | 4                    |
|                            | Energy class                               | Heat    | A+                                      | A+                   |
| CHARACTERISTICS            |                                            |         |                                         |                      |
| Indoor unit                | Sound power                                | dB(A)   | 59                                      | 59                   |
|                            | Sound pressure                             | dB(A)   | 51/49/46                                | 51/49/46             |
|                            | Static Pres. static pressure nom (min-max) | Pa      | 0                                       | 0                    |
|                            | Air flow (H/M/L/S)                         | m³/h    | 2100/2100                               | 2100/2300            |
|                            | Possibility of installation                | -       | VERTICAL/ HORIZONTAL                    | VERTICAL/ HORIZONTAL |
|                            | Temp. range . selectable                   | °C      | 16-31                                   | 16-31                |
| Condensate pump (included) | Flow rate                                  | ml/min  | 450                                     | 450                  |
|                            | Manometric head                            | m       | 1,2                                     | 1,2                  |
| Outdoor unit               | Sound power                                | dB(A)   | 70                                      | 68                   |
|                            | Sound pressure                             | dB(A)   | 60                                      | 58                   |
|                            | Air flow (H/M/L/S)                         | m³/h    | 5600                                    | 6000                 |
|                            | Temp. cooling/heating operation            | °C      | 15-58/-25-24                            | 15-58/-25-24         |
| Refrigerant                | Compressor                                 | -       | SANYO                                   | HIGHLY               |
|                            | Type / Load                                | R32/Kg  | 1,9                                     | 2,6                  |
|                            | Additional load > 5 m                      | g/m     | 25g/m                                   | 25g/m                |
| DIMENSIONS AND WEIGHT      |                                            |         |                                         |                      |
| Indoor unit                | Net dimensions (WxHxD)                     | mm      | 1200x245x700                            | 1400x245x700         |
|                            | Gross Dimensions (WxHxD)                   | mm      | 1380x310x830                            | 1580x310x830         |
|                            | Net / Gross weight                         | kg      | 38/44                                   | 42/49                |
| Unit outdoor               | Net dimensions (WxHxD)                     | mm      | 1010x436x858                            | 1010x436x858         |
|                            | Gross Dimensions (WxHxD)                   | mm      | 1135x530x970                            | 1135x530x970         |
|                            | Net / gross weight                         | Kg      | 77/89                                   | 83/95                |
| CONNECTIONS                |                                            |         |                                         |                      |
| Refrigeration piping       | Liquid - Gas                               | In.     | 3/8"/5/8"                               | 3/8"/5/8"            |
|                            | Max. length.                               | m       | 60                                      | 75                   |
|                            | Max. level.                                | m       | 30                                      | 30                   |
| Electrical connections     | Internal power supply                      | mm      | With communication                      | With communication   |
|                            | External supply                            | mm      | 4X2,5+T                                 | 4X2,5+T              |
|                            | Interconnection                            | mm      | 3X1,5+T                                 | 3X1,5+T              |