



# BM2 BIEMMEDUE

heating, cleaning and drying



## GA/N

GENERATORI D'ARIA CALDA PENSILI IN BASSA PRESSIONE A COMBUSTIONE DIRETTA  
 DIRECT COMBUSTION LOW PRESSURE SUSPENDED SPACE HEATERS

### Get In Touch

Call: 0845 6880112  
 Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

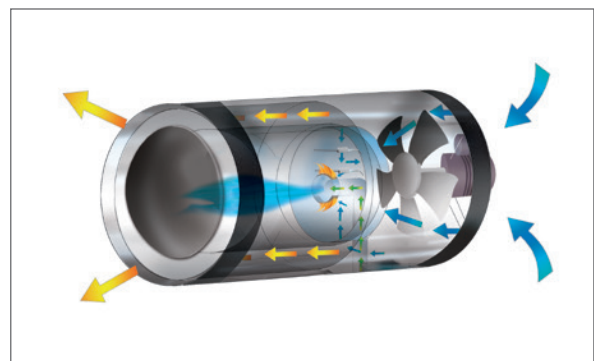
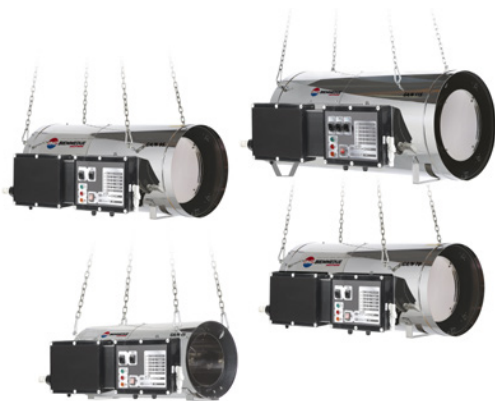
### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,  
 Settle, North Yorkshire, BD24 9RH



## GA/N - GENERATORI D'ARIA CALDA PENSILI IN BASSA PRESSIONE A COMBUSTIONE DIRETTA

- Bruciatore GPL o metano automatico incorporato a bassissime emissioni di CO, NOx e di Etilene
- Quadro elettrico IP 65
- Presa per collegamento a termostato, umidostato o timer
- Struttura eterna ed interna in acciaio inox AISI 430
- Accensione automatica
- Controllo di fiamma con rilevazione a ionizzazione
- Termostato di sicurezza
- Predisposizione per collegamento ad impianto centralizzato di climatizzazione
- Monitoraggio pressione aria del ventilatore con switch IP 65 a paletta
- Rampa gas in scatola stagna IP65
- Motore IP55 installato a vista per facile manutenzione e pulizia e libero da surriscaldamenti
- Post-ventilazione continua (ventilatore sempre acceso) o temporizzata (30 secondi)
- Commutatore inverno-estate per utilizzo come ventilatore
- Conforme alle normative UNI EN 17082:2019
- Ganci di sospensione
- Controllo di bassa tensione
- Selettore di potenza 95-115 kW (GA/N 115)
- Automatic built-in LPG or natural gas burner to give very low emissions of CO, NOx and Ethylene
- Electric board IP 65
- Set to be connected to a thermostat or a humidistat or a timer
- High-grade AISI 430 stainless steel design
- Automatic ignition
- Flame monitored by an ionisation probe
- Overheating thermostat
- Connectable for climate computer
- Monitoring the fan air pressure by a vane switch IP 65
- Gas train in IP65 sealed box
- IP 55 motor installed in a easy clean position to avoid overheating
- Continue post ventilation (fan always switch on) or temporized post ventilation (30 seconds)
- Summer-winter switch to use as a fan
- Conforms to norms UNI EN 17082:2019
- Suspending brackets
- Low voltage control
- Power selector 95-115 kW (GA/N 115)



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ACCESSORI A RICHIESTA / ACCESSORIES ON DEMAND

|   |  |   |
|---|--|---|
| <p>TERMOSTATO AMBIENTE +5/+30°C<br/>CON CAVO L=10 m E SPINA 90°<br/>ROOM THERMOSTAT +5/+30°C<br/>CABLE 10 m, PLUG 90°</p> | <p>TERMOSTATO AGRICOLTURA/CANTIERE<br/>-5/+50°C CON CAVO L=10 m E SPINA 90°<br/>HEAVY DUTY THERMOSTAT -5/+50°C<br/>CABLE 10 m, PLUG 90°</p>                                    | <p>TERMOSTATO ELETTRONICO<br/>DI PRECISIONE IP55 CON DISPLAY -10/+70°C<br/>SENZA CAVO E SPINA<br/>ELECTRONIC THERMOSTAT IP55 WITH<br/>DISPLAY -10/+70°C WITHOUT<br/>POWER CORD AND PLUG</p> |
|    |    |    |
| <p>Cod. 02AC581</p>   | <p>Cod. 02AC582</p>  | <p>Cod. 02AC294</p>   |
| <p>CONTROLLO REMOTO PER<br/>SINGOLA MACCHINA<br/>SINGLE UNIT REMOTE CONTROL</p>   | <p>KIT TEMPORIZZATORE PER ACCENSIONE<br/>MACCHINE CON TEMPI DIFFERITI<br/>E SEQUENZIALI<br/>DELAYED AND SEQUENTIAL<br/>STARTING RELAY</p>                                      | <p>RESISTENZA PTC ANTICONDENSA<br/>SU TESTA BRUCIATORE<br/>ANTI-MOISTURE PTC THERMISTOR<br/>RESISTENCE ON COMBUSTION HEAD</p>   |
|    |   |   |
| <p>Mod. GA/N 45 (Cavo/Cable 3m)<br/>Cod. 02AC621</p>  | <p>Mod. GA/N 70/95/115<br/>Cod. 02AC586</p>  | <p>Cod. 02AC587</p>   |
| <p>Mod. GA/N 70/95/115 (Cavo/Cable 5m)<br/>Cod. 02AC584</p>   |  |   |
| <p>KIT REGOLATORE GAS CON FILTRO<br/>GAS REGULATOR KIT WITH FILTER<br/>(P.in MAX 6 bar)</p>                               | <p>FILTRO REGOLATORE GAS<br/>GAS FILTER REGULATOR<br/>(P.in MAX 2 bar)</p>   | <p>FILTRO GAS<br/>GAS FILTER<br/>(P.in MAX 2 bar)</p>   |
|                                        |   |    |
| <p>Mod. GPL - LPG<br/>(DN 25 3/4" or 1") (P.out set. 30mbar)<br/>Cod. 03AC619</p>   | <p>Mod. GAS METANO - NATURAL GAS<br/>(DN 25 3/4" or 1") (P.out set. 20mbar)<br/>Cod. 03AC617</p>   | <p>Mod. GA/N 45 (DN 20 - 3/4")<br/>Cod. 03AC600</p>   |
|   | <p>Mod. GPL - LPG<br/>(DN 25 3/4" or 1") (P.out set. 30mbar)<br/>Cod. 03AC618</p>  | <p>Mod. GA/N 70/95/115 (DN 25 - 1")<br/>Cod. 03AC603</p>  |
| <p>KIT VALVOLA MASSIMA PRESSIONE<br/>MAX GAS PRESSURE PROTECTION VALVE KIT<br/>(200 mbar)</p>                             | <p>TUBO GAS MEDIA PRESSIONE (l= 3 m) + VALVOLA<br/>CHIUSURA + RACCORDI COLLEGAMENTO<br/>MEDIUM PRESSURE GAS HOSE (l= 3 m)<br/>+ GAS VALVE + CONNECTIONS<br/>(P. MAX 5 bar)</p> | <p>TUBO GAS BASSA PRESSIONE (l= 2 m)<br/>+ VALVOLA CHIUSURA<br/>+ RACCORDI COLLEGAMENTO<br/>LOW PRESSURE GAS HOSE (l= 2 m)<br/>+ GAS VALVE + CONNECTIONS<br/>(P.in MAX 0,5 bar)</p>         |
|                                        |    |    |
| <p>Mod. G 3/4"<br/>Cod. 03AC620</p>   | <p>Mod. GA/N 45 Tubo/Hose gas 3/4"<br/>Cod. 03AC614<br/>Mod. GA/N 70/95/115 Tubo/Hose gas 1"<br/>Cod. 03AC615</p>  | <p>Mod. GA/N 45 Tubo/Hose gas 3/4"<br/>Cod. 03AC611<br/>Mod. GA/N 70/95/115 Tubo/Hose gas 1"<br/>Cod. 03AC612</p>   |

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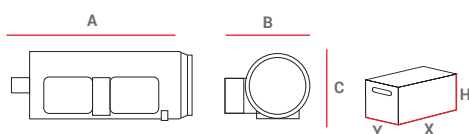
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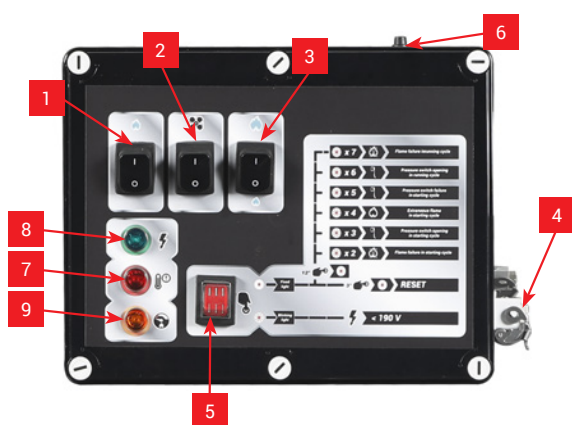
# GA/N - GENERATORI D'ARIA CALDA PENSILI IN BASSA PRESSIONE A COMBUSTIONE DIRETTA DIRECT COMBUSTION LOW PRESSURE SUSPENDED SPACE HEATERS

|   |                                | GA/N 45 C                 | GA/N 70 C                 | GA/N 95 C                 | GA/N 115 C                  |
|---|--------------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|
| codice - code   |                                | 03GA521                   | 03GA531                   | 03GA541                   | 03GA551                     |
| potenza term. nominale (min) metano G20<br><i>min rated heat power nat. gas G20</i> | Hs [kW]<br>Hs [kcal/h - BTU/h] | -                         | -                         | -                         | 95,07<br>81.757 - 327.027   |
| potenza term. nominale (max) metano G20<br><i>max rated heat power nat. gas G20</i> | Hs [kW]<br>Hs [kcal/h - BTU/h] | 45,64<br>39.254 - 157.015 | 71,27<br>61.296 - 245.183 | 97,09<br>83.497 - 333.989 | 116,64<br>100.311 - 401.244 |
| pressione alim. - <i>inlet pressure G20</i>   | [mbar]                         | 20                        | 20                        | 20                        | 20                          |
| consumo gas - <i>fuel consumption G20</i>   | [m <sup>3</sup> /h]            | 4,084                     | 6,574                     | 8,885                     | 10,888                      |
| potenza term. nominale (min) GPL G31<br><i>min rated heat power LPG G31</i>         | Hs [kW]<br>Hs [kcal/h - BTU/h] | -                         | -                         | -                         | 94,18<br>80.996 - 323.984   |
| potenza term. nominale (max) GPL G31<br><i>max rated heat power LPG G31</i>         | Hs [kW]<br>Hs [kcal/h - BTU/h] | 43,82<br>37.689 - 150.756 | 70,26<br>60.426 - 241.705 | 96,75<br>83.208 - 332.832 | 113,86<br>97.920 - 391.678  |
| pressione alim. - <i>inlet pressure G31</i>   | [mbar]                         | 30/37                     | 30/37                     | 30/37                     | 30/37                       |
| consumo gas - <i>fuel consumption G31</i>   | [m <sup>3</sup> /h - kg/h]     | 1,532 - 3,13              | 2,569 - 5,02              | 3,561 - 6,91              | 4,170 - 8,13                |
| rendimento - <i>heat efficiency</i>   | [%]                            | 100                       | 100                       | 100                       | 100                         |
| portata d'aria - <i>air flow</i>  | [m <sup>3</sup> /h]            | 2.500                     | 4.700                     | 6.700                     | 8.700                       |
| temperatura aria - <i>air temperature</i>   | a 20°C [°C]                    | 55                        | 43                        | 48                        | 50                          |
| distanza effettiva di riscaldamento<br><i>effective heat range</i>                  | [m]                            | 40                        | 42                        | 45                        | 47                          |
| potenza elettrica - <i>power consumption 230V</i>                                   | [W]                            | 250                       | 400                       | 630                       | 980                         |
| alimentazione elettrica - <i>electrical power</i>                                   | [V - ph - Hz]                  | 230 - 1 - 50              | 230 - 1 - 50              | 230 - 1 - 50              | 230 - 1 - 50                |
| quantità per pallet - <i>pallet quantities</i>                                      | [pz - pcs]                     | 10                        | 1                         | 1                         | 1                           |

| PESI E DIMENSIONI MACCHINA<br><i>WEIGHTS AND DIMENSIONS MACHINE</i> |       |      |      |           | IMBALLO<br><i>PACKAGING</i> |      |      |             |
|---|-------|------|------|-----------|-----------------------------|------|------|-------------|
| MOD   | A     | B    | C    | Netto/Net | X                           | Y    | H    | Lordo/Gross |
|   | [mm]  | [mm] | [mm] | [kg]      | [mm]                        | [mm] | [mm] | [kg]        |
| GA/N 45 C   | 850   | 475  | 351  | 21        | 815                         | 495  | 385  | 24          |
| GA/N 70 C   | 1.146 | 596  | 441  | 46        | 1.190                       | 660  | 624  | 61          |
| GA/N 95 C   | 1.146 | 596  | 441  | 46        | 1.190                       | 660  | 624  | 61          |
| GA/N 115 C  | 1.200 | 689  | 530  | 56        | 1.240                       | 750  | 718  | 74          |



## Quadro elettrico - *Electrical control board*



### Legenda

- 1 Interruttore bruciatore
- 2 Interruttore ventilatore
- 3 Selettore di potenza (GA/N 115)
- 4 Presa e spina per termostato ambiente
- 5 Pulsante di reset con spia rossa di blocco/diagnostica/bassa tensione
- 6 Termostato di surriscaldamento a riarmo manuale
- 7 Spia rossa intervento termostato di surriscaldamento
- 8 Spia di presenza tensione
- 9 Spia mancanza gas

### Legend

- 1 Burner switch
- 2 Fan switch
- 3 Power selector (GA/N 115)
- 4 Remote thermostat plug
- 5 Reset button with red block / diagnostics / low voltage
- 6 Overheating thermostat reset button
- 7 Red light - operation of overheating thermostat
- 8 Alert light - presence of current
- 9 No gas warning light

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