

Comparison Chart

| System Boilers          | Mynute 12e | Mynute 16e | Mynute 20e | Mynute 28e | Mynute 35e | Synergy 29 | Pinnacle 16 | Pinnacle 26 |
|-------------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Maximum output (kW)     | 12.0       | 16.0       | 19.8       | 28.0       | 35.0       | 28.1       | 15.4        | 25.3        |
| Minimum output (kW)     | 7.4        | 12.0       | 14.0       | 10.5       | 9.5        | 9.6        | 4.4         | 8.8         |
| Expansion vessel (ltr)  | 6.0        | 6.0        | 6.0        | 10.0       | 10.0       | 10.0       | 10.0        | 10.0        |
| Height (mm)             | 740        | 740        | 740        | 820        | 820        | 820        | 820         | 820         |
| Width (mm)              | 366        | 366        | 366        | 450        | 500        | 450        | 450         | 450         |
| Depth (mm)              | 315        | 315        | 315        | 355        | 355        | 355        | 355         | 355         |
| Weight (kg)             | 30         | 30         | 30         | 40         | 44         | 44         | 55          | 55          |
| Power consumption       | 125w       | 125w       | 125w       | 150w       | 150w       | 175w       | 130w        | 130w        |
| Anti-cycle device       | •          | •          | •          | •          | •          | •          | •           | •           |
| Automatic bypass        | •          | •          | •          | •          | •          | •          | •           | •           |
| Frost protection device |            |            |            | •          | •          | •          | •           | •           |
| Electronic ignition     | •          | •          | •          | •          | •          | •          | •           | •           |
| Gas modulation          |            |            |            | •          |            |            |             |             |
| Air/Gas modulation      |            |            |            |            | •          | •          | •           | •           |
| Low-pressure cut-off    | •          | •          | •          | •          | •          | •          |             |             |
| Diagnostic display      |            |            |            | •          | •          | •          | •           | •           |
| Periodic self-start     | •          | •          | •          | •          | •          | •          | •           | •           |

Maximum Flue Lengths

| Concentric 60/100 mm | Mynute 12e | Mynute 16e | Mynute 20e | Mynute 28e | Mynute 35e | Synergy 29 | Pinnacle 16 | Pinnacle 26 |
|----------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Horizontal (metres)  | 4.5        | 4.5        | 3.4        | 3.4        | 2.0        | 3.75       | 10.0        | 6.45        |
| Vertical (metres)    | 5.5        | 5.5        | 4.4        | 4.4        | 2.8        | 4.55       | 11.0        | 7.45        |

| Concentric 80/125 mm | Mynute 12e | Mynute 16e | Mynute 20e | Mynute 28e | Mynute 35e | Synergy 29 | Pinnacle 16 | Pinnacle 26 |
|----------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Horizontal (metres)  | N/A        | N/A        | N/A        | N/A        | 5.0        | 9.0        | N/A         | N/A         |
| Vertical (metres)    | N/A        | N/A        | N/A        | N/A        | 5.8        | 10.5       | N/A         | N/A         |

| Twin 80 + 80 mm     | Mynute 12e | Mynute 16e | Mynute 20e | Mynute 28e | Mynute 35e | Synergy 29 | Pinnacle 16 | Pinnacle 26 |
|---------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Horizontal (Metres) | 14/14      | 14/14      | 14/14      | 14/14      | 7/7        | 20/20      | 39/39       | 29/29       |
| Vertical (metres)   | 14/14      | 14/14      | 14/14      | 14/14      | 7.8/7.8    | 20/20      | 39/39       | 29/29       |

Seasonal Efficiency

| SEDBUK rating | Mynute 12e | Mynute 16e | Mynute 20e | Mynute 28e | Mynute 35e | Synergy 29 | Pinnacle 16 | Pinnacle 26 |
|---------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Natural Gas   | D          | D          | D          | D          | D          | B          | A           | A           |
| LPG           | D          | D          | D          | D          | C          | B          | A           | A           |