

**"CLM" SERIES STANDARD  
BURNER DATA SHEET - ATMOSPHERIC**

| NATURAL GAS SYSTEM |             |                    |                         |          |            |                 |           |                |       |                |           |                   |          |       |                |                    |       |
|--------------------|-------------|--------------------|-------------------------|----------|------------|-----------------|-----------|----------------|-------|----------------|-----------|-------------------|----------|-------|----------------|--------------------|-------|
| Model              | Input (MBH) | Combustion Control | Electric Ignition Means | Orifices |            | Pilot Gas Train |           |                |       | Main Gas Train |           |                   |          |       |                | Standard Pressures |       |
|                    |             |                    |                         | Qty.     | Drill Size | Manual Shutoff  | Regulator | Solenoid Valve | Pilot | Manual Shutoff | Regulator | Primary Gas Valve |          |       | Aux. Gas Valve | Min.               | Max.  |
|                    |             |                    |                         |          |            |                 |           |                |       |                |           | On/Off            | Hi/Lo    | Mod   |                |                    |       |
| CLM90              | 900         | RM7890A            | 1092-F                  | 15       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 1.25"          | RV81      | V48A              | (2) V48A | V9055 | V48A           | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.25"     | 1.25"             | 1.00"    | 1.25" | 1.25"          |                    |       |
| CLM120             | 1200        | RM7890A            | 1092-F                  | 20       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 1.25"          | RV81(B)   | V48A              | (2) V48A | V9055 | V48A           | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.25"     | 1.25"             | 1.00"    | 1.25" | 1.25"          |                    |       |
| CLM150             | 1500        | RM7890A            | 1092-F                  | 25       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 1.50"          | RV81      | V48A              | (2) V48A | V9055 | 8215B70        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.50"     | 1.50"             | 1.25"    | 1.50" | 1.50"          |                    |       |
| CLM180             | 1800        | RM7890A            | 1092-F                  | 30       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 2.00"          | RV91      | V4055             | V4062    | V9055 | 8215B80        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM210             | 2100        | RM7890A            | 1092-F                  | 35       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 2.00"          | RV91      | V4055             | V4062    | V9055 | 8215B80        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM240             | 2400        | RM7890A            | 1092-F                  | 40       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 2.00"          | RV91      | V4055             | V4062    | V9055 | 8215B80        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM270             | 2700        | RM7890A            | 1092-F                  | 45       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 2.00"          | RV91(B)   | V4055             | V4062    | V9055 | 8215B80        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM300             | 3000        | RM7890A            | 1092-F                  | 50       | 26         | 0.25"           | RV20L     | V4046C         | Q179A | 2.50"          | RV91(B)   | V4055             | V4062    | V9055 | 8215A90        | 7.0"               | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.50"     | 2.50"             | 2.50"    | 2.50" | 2.50"          |                    |       |

Natural Gas Manifold Pressure is 3½ i.w.c..

| PROPANE GAS SYSTEM |             |                    |                         |          |            |                 |           |                |       |                |           |                   |          |       |                |                    |       |
|--------------------|-------------|--------------------|-------------------------|----------|------------|-----------------|-----------|----------------|-------|----------------|-----------|-------------------|----------|-------|----------------|--------------------|-------|
| Model              | Input (MBH) | Combustion Control | Electric Ignition Means | Orifices |            | Pilot Gas Train |           |                |       | Main Gas Train |           |                   |          |       |                | Standard Pressures |       |
|                    |             |                    |                         | Qty.     | Drill Size | Manual Shutoff  | Regulator | Solenoid Valve | Pilot | Manual Shutoff | Regulator | Primary Gas Valve |          |       | Aux. Gas Valve | Min.               | Max.  |
|                    |             |                    |                         |          |            |                 |           |                |       |                |           | On/Off            | Hi/Lo    | Mod   |                |                    |       |
| CLM90              | 900         | RM7890A            | 1092-F                  | 15       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 1.00"          | RV61(B)   | V48A              | (2) V48A | V9055 | 8040C4         | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.00"     | 1.00"             | 0.75"    | 1.00" | 1.00"          |                    |       |
| CLM120             | 1200        | RM7890A            | 1092-F                  | 20       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 1.00"          | RV61(B)   | V48A              | (2) V48A | V9055 | 8040C4         | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.00"     | 1.00"             | 0.75"    | 1.00" | 1.00"          |                    |       |
| CLM150             | 1500        | RM7890A            | 1092-F                  | 25       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 1.00"          | RV61(B)   | V48A              | (2) V48A | V9055 | 8040C4         | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.00"     | 1.00"             | 0.75"    | 1.00" | 1.00"          |                    |       |
| CLM180             | 1800        | RM7890A            | 1092-F                  | 30       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 1.25"          | RV81(B)   | V4055             | V4062    | V9055 | 8040C5         | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.25"     | 1.25"             | 1.25"    | 1.25" | 1.25"          |                    |       |
| CLM210             | 2100        | RM7890A            | 1092-F                  | 35       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 1.25"          | RV81(B)   | V4055             | V4062    | V9055 | 8040C5         | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 1.25"     | 1.25"             | 1.25"    | 1.25" | 1.25"          |                    |       |
| CLM240             | 2400        | RM7890A            | 1092-F                  | 40       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 2.00"          | RV91(B)   | V4055             | V4062    | V9055 | 8215B80        | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM270             | 2700        | RM7890A            | 1092-F                  | 45       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 2.00"          | RV91(B)   | V4055             | V4062    | V9055 | 8215B80        | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.00"     | 2.00"             | 2.00"    | 2.00" | 2.00"          |                    |       |
| CLM300             | 3000        | RM7890A            | 1092-F                  | 50       | 43         | 0.25"           | RV20L (B) | V4046C         | Q179A | 2.00"          | RV91(B)   | V4055             | V4062    | V9055 | 8215A90        | 14.0"              | 14.0" |
|                    |             |                    |                         |          |            |                 | 0.25"     | 0.25"          |       |                | 2.50"     | 2.50"             | 2.50"    | 2.50" | 2.50"          |                    |       |

Propane Gas Manifold Pressure is 11 i.w.c..