













































BIASI RIVA OPERATION LIGHTS

Three lights give detailed indication regarding the operation of the boiler. The following table gives the relationship between each of the possible light combinations and their meaning.

|    | | | |
|---|---|---|---|
|    | A short pulse every 4seconds: stand-by condition Function selector in  position. Anti-freeze system active | | |
|    | 1 second pulse every 2 seconds: normally operating boiler. Function selector in on position | | |
|    | Central heating operation | | |
|    | Domestic hot water operation | | |
|    | Frost protect operation | | |
|    | Domestic hot water operation Excessive temperature on primary circuit | | |
|    | Faulty central heating temperature probe NTC | | |
|    | Faulty domestic hot water temperature probe NTC | | |
|    | Faulty primary circuit (no water or absence of flow) | | |
|    | Lack of burner ignition (no ignition signal from the full sequence ignition device) | | |
|    | Ignition gas pressure adjustment | | |
|    | Minimum gas pressure adjustment | | |
|  |  |  |  |
| Lamp OFF | Lamp ON | Flashing lamp, alone or simultaneously with another lamp. | Flashing lamp, alternate with another lamp |

GAS PRESSURE SETTINGS

| Boiler | Type | Model | Gas Type | Gas Supply Pressure (inwc) | | | Gas Pressure at Burner (inwc) | | |
|-----------|-------------------|-----------------------|----------|----------------------------|-----|------|-------------------------------|------|----------|
| | | | | Normal | Min | Max | Min | Max | Ignition |
| Riva Plus | Heat Only & Combi | M135.30CR & M135.30CM | Natural | 7.0 | 3.5 | 10.5 | 1.0 | 4.8 | 2.4 |
| | | | Propane | 11.0 | 8.0 | 13.0 | 2.0 | 10.3 | 5.1 |
| Riva | Heat Only & Combi | M130.30CR & M35.30CB | Natural | 7.0 | 3.5 | 10.5 | 0.8 | 5.3 | 2.4 |
| | | | Propane | 11.0 | 8.0 | 12.0 | 1.4 | 9.0 | 5.2 |