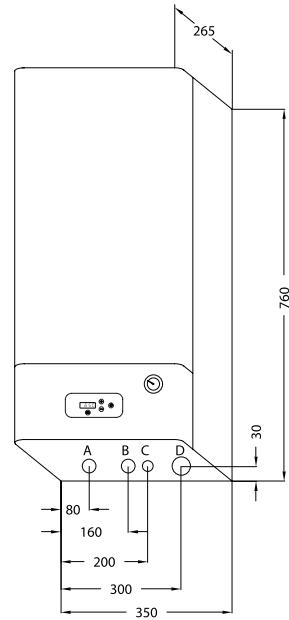


MATTIRA SYSTEM

Digital Modulating Electric Boiler Heating only

Technical features

- Mattira MAS15 and MAS18 wall mounted.
- Wall mounted heating boiler made of insulated steel.
- **Modulating electronic control** of the heater by **SEM system** (Smart Electronic Modulating system).
- Stainless steel shielded elements - INCOLOY800
- 6L heating expansion vessel.
- **Auto Heating Regulation** mode.
- Pressure gauge 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Heating flow detector.
- Heating temperature limiter 100°C.
- Heating 3 bar relief valve.
- **Wireless remote control** with the CTM20 room thermostat.
- Suitable for **use with under floorheating**.
- Powder coated RAL 9010.
- Wall bracket steel template to set up connections easily.
- Compatible with Ambient Thermostats TA4D, CTM WIFI, CTP10 and X2D, all available as accessories.
- The outdoor sensor is required to activate the “Auto Heating Regulation” mode. It is offered as an accessory.



MAS15

Wall mounted

Dimensions and connections:

- A - Heating flow 3/4"
- B - Heating return 3/4"
- C - Safety valve drain
- D - Electrical connection

| MODEL | | | | | | | | | | | | | | | MAS15 | | |
|--------------------|---|--------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--|--|
| Selectable output | | kW | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 15 | - | | |
| kcal/h | | kcal/h | 2580 | 3440 | 4300 | 5160 | 6020 | 6880 | 7740 | 8600 | 9460 | 10320 | 11180 | 12900 | - | | |
| Current 3x400 V+N~ | A | 13,0 | 13,0 | 13,0 | 13,0 | 13,0 | 13,0 | 13,0 | 13,0 | 21,7 | 21,7 | 21,7 | 21,7 | 21,7 | - | | |
| *Current 230 V~ | A | 13,0 | 17,4 | 21,7 | 26,1 | 30,4 | 34,8 | 39,1 | 43,5 | 47,8 | 52,2 | Ask | Ask | - | | | |
| MODEL | | | | | | | | | | | | | | | MAS18 | | |
| Selectable output | | kW | 3 | - | - | 6 | - | - | 9 | - | - | 12 | - | 15 | 18 | | |
| kcal/h | | kcal/h | 2580 | - | - | 5160 | - | - | 7740 | - | - | 10320 | - | 12900 | 15480 | | |
| Current 3x400 V+N~ | A | 13,0 | - | - | 13,0 | - | - | 13,0 | - | - | 26,0 | - | 26,0 | 26,0 | | | |
| *Current 230 V~ | A | 13,0 | - | - | 26,1 | - | - | 39,1 | - | - | 52,2 | - | Ask | Ask | | | |

*Using included bridge connection

| MODEL | | MAS15 | | | | MAS18 | | | |
|------------|----|-------------------------|--|--|--|-------------------------|--|--|--|
| Voltage | V | 3x400 V+N~ / 220-240 V~ | | | | 3x400 V+N~ / 220-240 V~ | | | |
| Frequency | Hz | 50-60 | | | | 50-60 | | | |
| Insulation | | Class I | | | | Class I | | | |
| Net Weight | kg | 29,5 | | | | 29,5 | | | |

