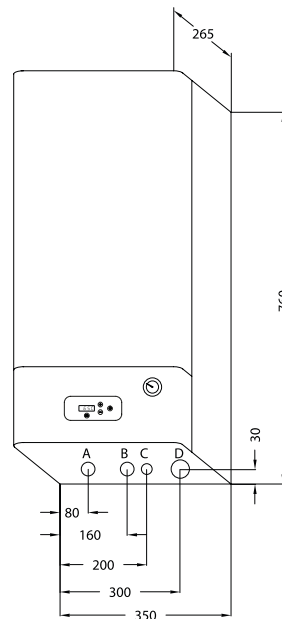


MATTIRA SYSTEM

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.



Dimensions and connections:

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



MAS15
Wall mounted

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	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

