MOA IR

photo: chrome, straight cable

MOA IR

Functions and features:

Functionality

MOA offers 5 temperature settings ranging from 30°C to 60°C. It is equipped with an electronic temperature sensor that guarantees precise temperature control. MOA displays the currently set temperature level and the status of the heating cycle using illuminated diodes. The heating element has a very low power consumption in a standby mode.

Dryer Function

This function allows the setting of a higher heating power for two hours, after which the device returns to the previous state.

Remote control

The heating element is capable of wireless IR communication with an external wall controller DTIR or TTIR, which enhances the use of the heating element with additional features.

Intelligent Building Systems

In the event of a power failure the MOA remembers it's previous settings therefore making it suitable for connection to external timers and intelligent building systems.

Safety

MOA is equipped with frost protection (ANTIFREEZE). It has a double protection against overheating of the radiator and an active safety feature in case of operation in a dry radiator. It displays warning indications in case of malfunction.

Design

MOA is supplied with a straight cable and without a plug, it is also available with an optional cable masking cover.

Colour

Available colours: white, silver, chrome and black. Heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.
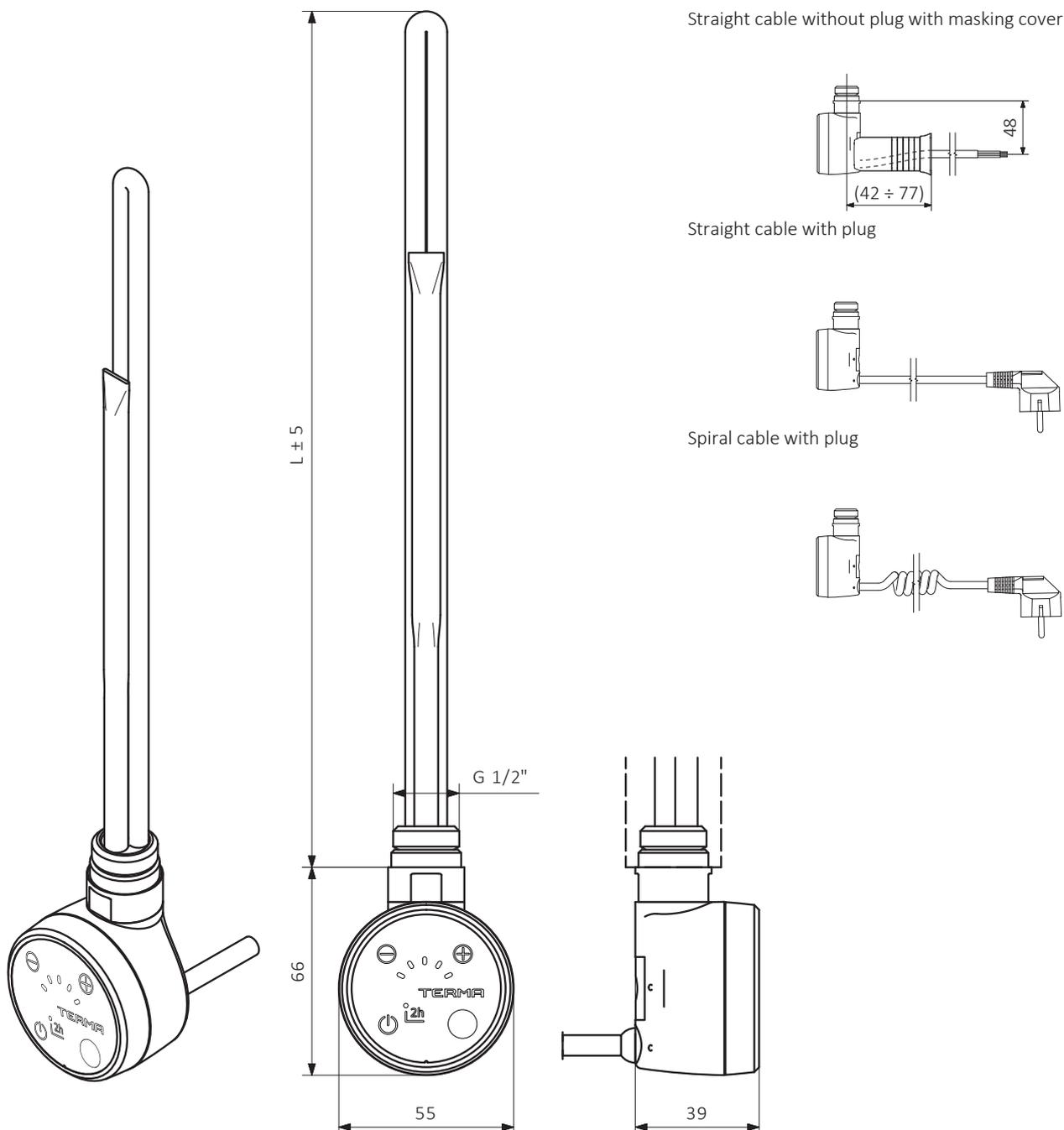
Specifications:

Power supply:	230 V / 50 Hz
Device protection class:	Klasa I
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx5

Table configurations:

Example of product code: **WE** *MRT* *04* *T* *SMA* *W*

Element power code · Colour or finish code · Cable type and plug code · Model code · Packaging code

Code elements highlighted in blue.

Model			Power [W]		Packaging		Colour		Cable Type	
WE	*MOR*	MOA IR	*01*	120	*F*	Foil sleeve	*916*	White	*W*	Straight cable with plug
	MRT	MOA IR + T piece	*02*	200	*T*	Tube	*SMA*	Silver	*M*	Straight cable without plug with masking cover
			03	300			*CRO*	Chrome	*U*	Spiral cable with plug
			04	400			*905*	Black		
			06	600						
			08	800						
			10	1000						
			12	1200						

MOA IR

L ± 5

G 1/2"

66

55

39

Straight cable without plug with masking cover

48

(42 ÷ 77)

Straight cable with plug

Spiral cable with plug

L [mm]	315	275	300	335	365	475	565	660
Power [W]	120	200	300	400	600	800	1000	1200