

# BLACK&WHITE 3

CTMC



## BLACK&WHITE 3 CTMC

<b>Manufacturer</b>	Thermoplan AG, Weggis, Switzerland		
<b>Preparation of</b>	Coffee specialties, brewed coffee, hot water, hot milk/foam, cold milk/foam		
<b>Capacity per hour</b>	240 espressos / 200 coffees / 18 l hot water / 130 cappuccino 140 LATTINO® / 120 chocolate products		
<b>Brief description</b>	The Black&White3 CTMC thoroughly satisfies both, coffee enthusiasts and chocolate lovers.		
<b>Special features</b>	The BLACK&WHITE 3 CTMC has a modular design. The individual modules can be serviced or exchanged in the shortest amount of time. Optionally with standard outlet or as POD version. The POD outlet is a height adjustable special outlet which makes it possible to use all conventional coffee pads. Caffeine-free or special blend- with the POD outlet the BLACK&WHITE3 CTMC is even more flexible.		
<b>Operation</b>	All products can be flexibly added to the color touchscreen and adapted to individual needs. Diverse work steps, such as filling of the beans or emptying of the grounds drawer, are displayed on the touchscreen.		
<b>Cleaning</b>	The coffee machine has an automatic cleaning system. A touch of the button is all that is needed and the device shows the cleaning cycle on the display, step by step.		
<b>Design</b>	<ul style="list-style-type: none"><li>• Modular assembly</li><li>• Massive aluminum grinder with ceramic discs</li><li>• Energy efficient milk preparation through patented coil system</li><li>• Stainless steel brewing unit</li><li>• Chromed steel front</li><li>• Touchscreen with 7" LCD-Display</li><li>• Integrated tank with 7 liters with automatic afterbrew</li></ul>		
<b>Dimensions (WxDxH)</b>	770 x 600 x 725 mm	<b>Weight</b>	100 kg
<b>Coffee outlet height</b>	Standard	80-173 mm	
	POD outlet	80-163 mm	
<b>Grinders</b>	1 or 2 grinders		
<b>Bean hopper</b>	Each 1.5 kg, optional 2.2 kg		
<b>Power connection</b>	Coffee machine	230 V / 50-60 Hz / 3500 W / 15 A	
	Refrigerator	230 V / 50-60 Hz / 100 W / 0.3 A	
<b>Water connection</b>	3/8-inch, pressure 2-4 bar / 30-60 psi, no chlorine, TDS 70-200 ppm, hardness 5-8° dH (8-14° fH), pH 6.8-7.4, alkalinity < 100 ppm, iron < 0.25 ppm		
<b>Placing</b>	The coffee machines may only be assembled and operated on horizontal, level and fireproof surfaces. The device must have a safety distance of at least 50 mm on all sides.		