



Form & function  
in perfection

## Black&White|4c

CTM PF/CTM PF RL

Impressive advantages in the multipack

- ideal solution for self-service operation
- premium chocolate enjoyment at the touch of a button
- tasteful specialities with up to 4 syrup flavours
- user-friendly and intuitive handling
- modular assembly
- patented milk system
- integrated telemetry system
- integrated or external refrigeration options
- resource-saving operation
- unique design
- efficient «tablet cleaning circuit» cleaning system
- global service network for efficient support



modular



resource



milk technology



service



digital products

## Black&White4 compact CTM PF/CTM PF RL

The compact BW4c CTM PF / CTM PF RL fully automatic coffee machine prepares coffee specialities as well as milk based coffee, chocolate, and syrup beverages in consistently high quality. The compact powder unit is located on the right side, as is the flavour module, which provides space for up to four syrup bottles.

The BW4c CTM PF RL, with a left side integrated cooling unit (RL), holds up to 2 x 4 litres of chilled milk or milk alternatives in the corresponding milk containers. The BW4c CTM PF is operated with an external refrigerator located under the counter. It can be used with one or two types of milk or milk alternatives. The use of original packaging is also possible.



### CTM PF

**Capacities (products/h)\***

180 espresso à 25 ml  
120 coffee à 120 ml  
100 cappuccino à 150 ml  
90 tea à 300 ml  
80 choco beverages

**Bean hopper** 1 kg

**Powder hopper** 2 kg

**Syrup flavours** 1– 4

**Connection** 220–240 VAC / 50–60 Hz  
2700–3100 W/12 A

**Dimensions** 490x600x646 mm (W/D/H)

**Weight** 63 kg



### CTM PF RL

**Capacities (products/h)\***

180 espresso à 25 ml  
120 coffee à 120 ml  
100 cappuccino à 150 ml  
90 tea à 300 ml  
80 choco beverages

**Refrigerator** 2 x 4 litres

**Bean hopper** 1 kg

**Powder hopper** 2 kg

**Syrup flavours** 1– 4

**Connection**

220–240 VAC/50–60 Hz  
2750–3150 W/13 A  
Machines for US/CA:  
208 VAC / 60 Hz / 2700 W / 13 A

**Dimensions** 770x646x600 mm (W/D/H)

**Weight** 90 kg



### CH

**Capacities**

Warming and storage  
of 100–150 cups

**Connection**

230 VAC / 50–60 Hz / 100 W / 0.5 A

**Dimensions** 246x490x483 mm (W/D/H)

**Weight** 13 kg

\* Hourly output depends on cup size and machine settings

RL Refrigerator large (integrated cooling unit for 2 x 4 litres cooled milk)

F Flavour unit (drawer for up to 4 syrup flavours)

P Powder unit (for vending-certified chocolate powder)

CH Cup heater