

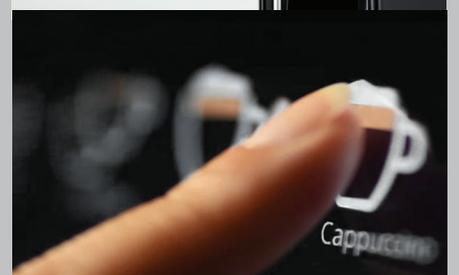


# Black&White|4

CTM F/CTM F RL

Impressive advantages in the multipack

- Powerful allrounder
- Superior Coffee System for exquisite results
- Brilliant milk frothing technology
- Perfectly designed modular system
- Telemetry system ThermoplanConnect with two-way communication
- Resource-efficient cleaning system
- User-friendly and intuitive operation
- Suitable footprint for each operational area
- Refrigerator RL/RS (9 litre/4 litre cooled milk) or external option
- Bean hopper ~1.7 kg
- Flavour unit for up to 4 syrup flavours
- Unique design
- Global service network for efficient support





## CTM F

Bean hopper ~1.7 kg  
Syrup 1–4 bottles

### Connection

1 phase

220–240 VAC / 50–60 Hz / 13 A

220–240 VAC / 50–60 Hz / 16 A

220–240 VAC / 50–60 Hz / 32 A

3 phases

380–415 VAC / 50–60 Hz / 3 × 16 A

**Dimensions** 488×600×646 mm (W/D/H)

**Weight** 69 kg



## CTM F RL

Refrigerator 9 litre  
Bean hopper ~1.7 kg  
Syrup 1–4 bottles

### Connection

1 phase

220–240 VAC / 50–60 Hz / 13 A

220–240 VAC / 50–60 Hz / 16 A

220–240 VAC / 50–60 Hz / 32 A

3 phases

380–415 VAC / 50–60 Hz / 3 × 16 A

**Dimensions** 768×600×646 mm (W/D/H)

**Weight** 92 kg



## CH Cup Heater

### Capacities

Warming and storage  
of 100–150 cups

### Connection

230 VAC / 50–60 Hz / 100 W / 0.5 A

**Dimensions** 246 × 490 × 483 mm (W/D/H)

**Weight** 13 kg

RL Refrigerator large (integrated cooling unit for 9 litre cooled milk)

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

P Powder Unit (for vending-certified powder)

CH Cup heater

## Black&White4 CTM F/CTM F RL

The Black&White4 CTM F / CTM F RL (coffee–tea–milk–syrup–refrigerator large) has with the syrup drawer that certain something fast and at the push of a button output. The aromatic additive gives the coffee/milk drink an individual touch. Thanks to technological innovations, the Black&White4 takes coffee enjoyment to a new level—coffee excellence in sieve carrier quality at the touch of a button. The new milk foam technology allows individual adjustment of the milk foam consistency (from stable to liquid milk foam) and the milk and milk foam temperature can be user-defined for each drink. ThermoplanConnect is the in-house telemetry solution that allows the user to make adjustments to the coffee machine from any location. Data can be both read and written to the Black&White4.

