

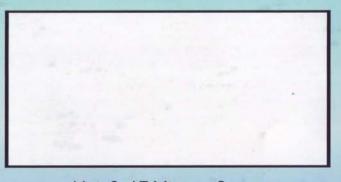
- · Ceramic front-end filter
- * Eliminates floating impurities and organic matter
- Coconut shell activated carbon
- * Eliminates chlorine, odours, metals and poisonous substances
- · Micro-hole ceramic filter
- * Eliminates bacteria and impurities



- · Front-end filter
- * Eliminates fine floating impurities & organic matter
- Substances that are effectively eliminated from tap water:
- * Removes organic particles, rust and sand
- · Coconut shell activated carbon
- * Eliminates chlorine, odours, metals and poisonous substances
- Mineralizing Balls
- * Release more than 20 types of micro elements iodine, zinc and aluminium
- KDF
- * Electronic-chemical reaction that removes lead, iron and mercury, etc.
- Carbon filter
- * Removes small, fine particles

Our superior range of water filtration systems feature:

- · Environmently friendly designs
- · No CFC's and energy efficient
- Economical operation
- · Stainless steel water tanks & tubes
- · Safe, easy and quiet operation
- Low maintenance
- · Ideal for the home and office
- Micro elements including; iodine, zinc and selenium are released into the water
- . The elimination of lead, iron, mercury and copper
- · Life-span of filter: depending on the water quality
- · Effective bacteria filtering



Unit 2, 17 Mimosa Street Hermanus, Industria, 7200

Tel/Fax: +27 (0)28 313 0597 Mobile: +27 (0)82 339 8883

eMail: info@smartem.co.za www.smartem.co.za





Hot and Cold
Water
Filtration Systems

HOT & COLD FREESTANDING REFRIGERATOR / DISPENSER

Model: YLR2-5LC20

- Hot and Cold dispensers
- Built-in 20ℓ refrigerator
- High quality compressor cooling system
- Integrated internal evaporator

Hot water	≥93°C 5L/h	Cold water	<8°C 4L/h
Power consumption	1.9KW -h/24h	Power	230V / 110V

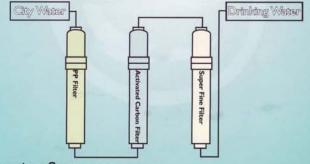


DIRECT CONNECTION HOT & COLD DISPENSERS

Model: YLR4-5G Point-Of-Use

- Hot and Cold dispensers
- Continuous flow of filtered water- plumbed in
- Electrical float system

Hot water	≥90°C 5L/h	Cold water	≤10°C 4L/h
Power consumption	1.8KW -h/24h	Power	230V/110V



Filtering System process

- 1. Primary filtering: elimination of foreign particles (5 micron)
- 2. Activated carbon: elimination of micro organisms, chlorine bacteria, heavy metals, carcinogens and bad taste
- 3. Fine filtering, to get rid of remaining small particles





HOT & COLD FREESTANDING DISPENSER

Model: YLR2-5

- · Hot and cold dispensers
- · High quality compressor cooling system
- Integrated storage cabinet
- lonizer sterilizing the surrounding air and used cups

Hot water	≥90°C 5L/h	Cold water	≤10°C 4L/h
Power consumption	1.8KW -h/24h	Power	230V/110V

