

# PEL 425 Flat Glassdoor Water Dispenser — Detailed Features

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## 1. General / Design

- Type: **Flat Glass Door** water dispenser — a sleek glass door front design. [PEL+2New Aftab Center+2](#)
  - Colour variants: Red Blaze, Purple Blaze, Maroon Blaze, Pattern / Mirror Impression [PEL](#)
  - Net Weight: ~ 19 kg [PEL+1](#)
  - Gross Weight: ~ 21 kg [PEL+2New Aftab Center+2](#)
  - Dimensions (W × D × H): 310 mm × 320 mm × 1,070 mm [PEL+2Surmawala Website+2](#)
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## 2. Electrical / Power Specs

- Voltage / Frequency: 220 V / 50 Hz [PEL+2New Aftab Center+2](#)
  - Cooling Current: ~ 0.8 A [PEL+2Surmawala Website+2](#)
  - Heating Current: ~ 2.2 A [PEL+2Surmawala Website+2](#)
  - Cooling Power: 95 W [PEL](#)
  - Heating Power: 500 W [PEL+2New Aftab Center+2](#)
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## 3. Capacity & Refrigeration / Cooling Details

- Cold Tank Capacity: 3.7 liters [PEL+2New Aftab Center+2](#)
  - Hot Tank Capacity: 1.2 liters [PEL+2New Aftab Center+2](#)
  - Refrigerant & Cooling System: Uses R-134a refrigerant (~ 38 g) [PEL+2Surmawala Website+2](#)
  - Refrigerator Volume (cool cabinet volume under glass door): 18 liters (i.e. internal “cool cabinet”) [PEL](#)
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## 4. Key Features & Highlights

- Provides chilled water “in no time” (fast cooling) [PEL+1](#)
- Low noise and low power consumption design [PEL](#)
- Cool cabinet under glass door can store drinks / food up to ~ 3 °C [PEL](#)
- 304 stainless steel / food-grade material for tanks, ensuring rust-free and antibacterial performance

