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# DOMETIC PMA1000C

## Product description:

### DOMETIC PMA1000C ELECTROPUMP FOR AIR CONDITIONING

The Dometic PMA1000C air cooled electric pump circulates sea water in Dometic air conditioning systems. The magnetic unit of the electric pump eliminates the mechanical shaft seal, which means there is no wear, friction or leakage from the seal. The robust ceramic magnets in the unit and impeller prevent slippage, ensuring that the motor power is fully converted to pumping capacity.

The Dometic PMA1000C electric pump is capable of supporting air handling units from 16,000 to 23,000 BTU/h, ensuring excellent cooling performance. The filling unit includes a hose connection, a ball valve and a pressure reducing valve. The air cushion in the expansion tank of the Dometic PMA1000C allows the water to expand and retract with temperature changes. This reduces the pressure that could otherwise give rise to leakage. The new design includes a bag-shaped expansion tank that prevents the gradual dispersion of fluids into the expansion tank, preserving the protective air cushion. The dual scale pressure gauge is connected to an inlet pipe on the Dometic PMA1000C electric pump for the most accurate possible reading of the return water pressure. The pump packages reduce the installation time of water chiller systems by combining several required components into one convenient package.

### TECHNICAL FEATURES OF THE DOMETIC PML1000C PUMP

Product depth: 187.96 mm

Product height: 142.24 mm

Product width: 142.24 mm

Weight: 4.35kg

Prevalence: mt.4.26

Input voltage: (alternating current) 230 V

Input Frequency: 50/60 Hz

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**Product features:**

Frequency (Hz): 50 / 60

Voltage (V): 230

Total head (m): 4,26

Length (mm): 231.14

Width (mm): 165.10

Height (mm): 114.30

Weight (Kg): 4.35

