Applications

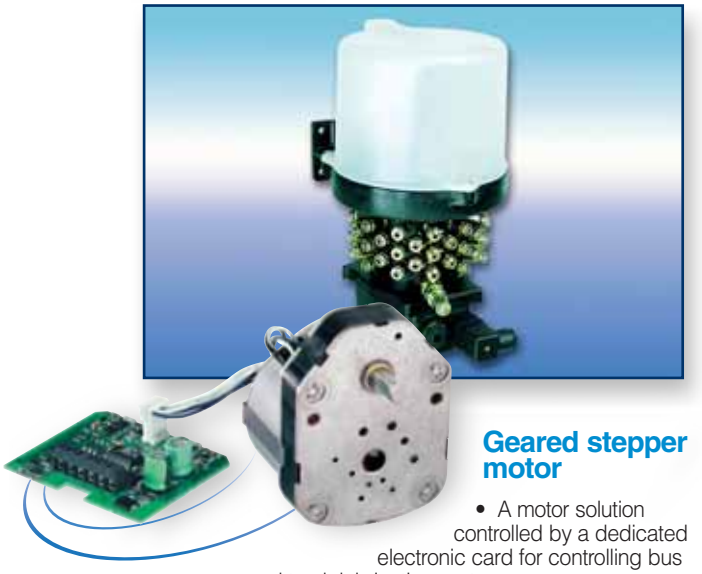
Controlling shock absorber rods

Stepper motors

• High-torque, waterproof stepper motors to adjust the firmness of a car's suspension units depending on the driver's driving style, ensuring total comfort and safety.

• The solution developed takes account of environmental constraints and is extremely compact thanks to its custom design.

Managing the control of lubrication pumps



Geared stepper motor

• A motor solution controlled by a dedicated electronic card for controlling bus and truck lubrication systems.

• The electronics interpret and take account of the climatic conditions as well as the characteristics of the lubricants used.

• Once the system is on-board, downtimes associated with maintenance are largely eliminated.

Controlling industrial valves

Synchronous geared motor

• The geared motor controls valve opening and closing for easy operation, such as the tap solution developed for a customer specification.

Adjusting the flow rate in wall-mounted boilers

Linear motor

• Complete motor unit with control mechanism and connector for smooth control of gas supply. This offers the boiler user many advantages: safety of use, silent operation, smaller dimensions, lower consumption levels and reduced NOx emissions.

• From the installer's point of view, the product boasts a long, maintenance-free service life, it is easily interchangeable and is standard across an entire boiler range.

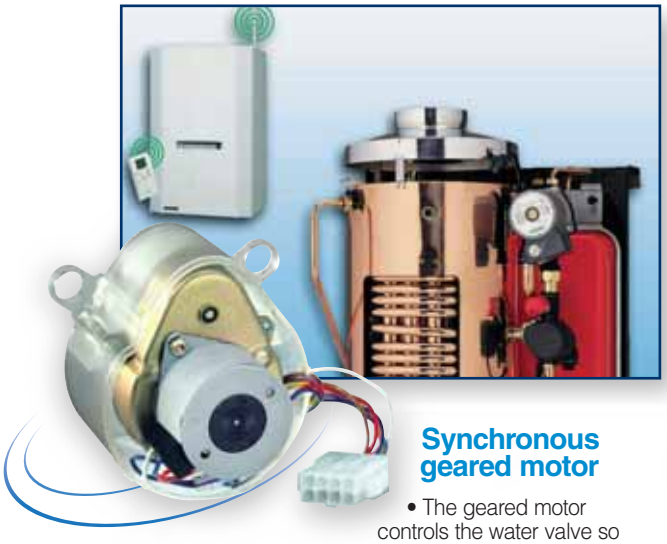
Controlling door mechanisms

Motomate - Brushless motor with integrated logic controller

• Motomate controls the opening and closing torque to ensure user safety.

Motomate offers shorter development times, easy integration associated with more compact dimensions and fewer maintenance operations, all thanks to its dedicated all-in-one design.

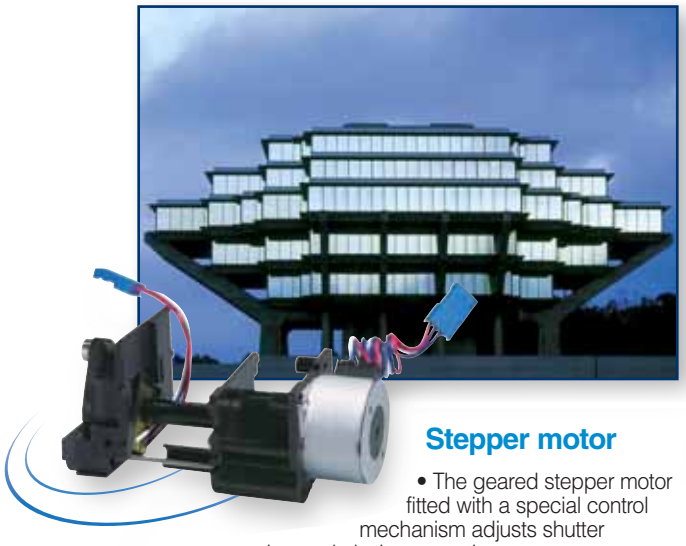
Adjusting the temperature of wall-mounted boilers



Synchronous geared motor

• The geared motor controls the water valve so that it opens and closes smoothly, thus eliminating the effect of water hammer and achieving a more refined control.

Shutter control mechanism



Stepper motor

• The geared stepper motor fitted with a special control mechanism adjusts shutter opening and closing operations.

• The shutter orientation ensures a consistent temperature within a specific area. The electronics analyse the relative humidity and control the shutters, avoiding a build-up of condensation on windows and thus reducing the need for frequent cleaning.

Tailgate closure mechanism

DC motor

• Motorisation, when fitted with a front end shield, of an output shaft and a pinion dictated by the customer interface.

• Gentle, assisted closure of the car boot.

• Silent, low-speed operation, synonymous with quality and driver comfort .