



# Gate Repair Services

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www.gates.co.za

NiceHansa Hyke

Solemyo

Opera

Blue BUS

24V



For swing gates with leaves up to 1.8 m long and 330 kg in weight and 3.5 m long and 200 kg in weight, also with large columns thanks to the articulated arm. Compatible for operation with Nice Solemyo and Opera systems.

**Quality and durability** thanks to the housing in aluminium with polyester paint finish, resistant to atmospheric agents.

**Ultra-powerful and delicate:** thanks to the torque of 500 Nm and **encoder technology, for millimetric precision and reliability.** Safety in movement with dual technology obstacle detection.

**Practical and quick installation:** the articulated arm is adjustable in length for maximum flexibility. Easy to operate release lever, with metal lock and personalised Nice key. With provision for cable control.

**Simple and precise limit switch adjustment:** mechanical stops and micrometric adjustment screws.

**Savings, respect for the environment, and autonomy:** when connected to the buffer battery or Solemyo kit, consumption on standby is just 0.1 W.

**No black out:** with the optional batteries (PS124) housed inside the gear motor.

**Built-in control unit (HK7024),** equipped with Nice BlueBUS technology, and provision for operation with the Nice Solemyo and Opera systems:

- simple programming via a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- pause time programming;
- pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- provision for connection of latest generation sensitive edges.



#### Solemyo system

The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.



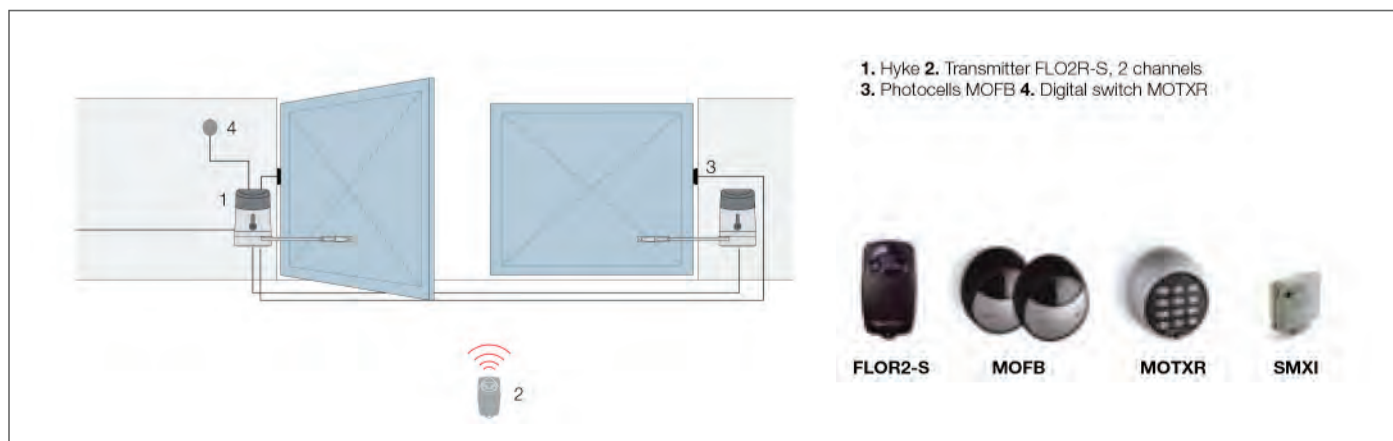
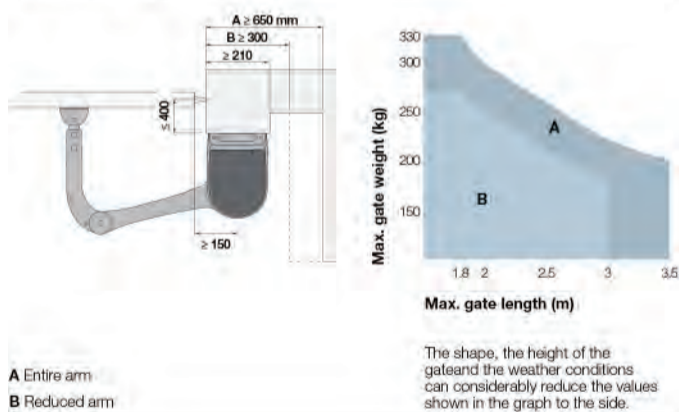
#### Opera system

The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.

#### Technical specifications

Code	HK7224
<b>Electrical data</b>	
Power supply (Vac 50/60 Hz)	-
Power supply (Vdc)	24
Absorption (A)	6
Power (W)	140
<b>Performance data</b>	
Speed (Rpm)	2.25
Torque (Nm)	500
Work cycle (cycles/hour)	40
<b>Dimensional and general data</b>	
Protection level (IP)	54
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	290x210x320 h
Weight (kg)	9.5

#### Utilisation limits



For Gate Motor and Intercom Repairs, or Quotes on New Installations  
 Call the **National Call Centre** 011 463 3025 today  
 24 hour emergency 083 452 2015  
 repairs@gates.co.za / www.gates.co.za