



HALF TANK

Hydraulic swing gate operator
for condominium use
for leaf lengths up to max 7 METERS

Platinum
5 Years
Warranty



PLUS Metal release system with lock
(optional for HALF TANK 270)



POSITION GATE
Absolute Linear
Encoder (optional)



Round joint for
stroke adjustment

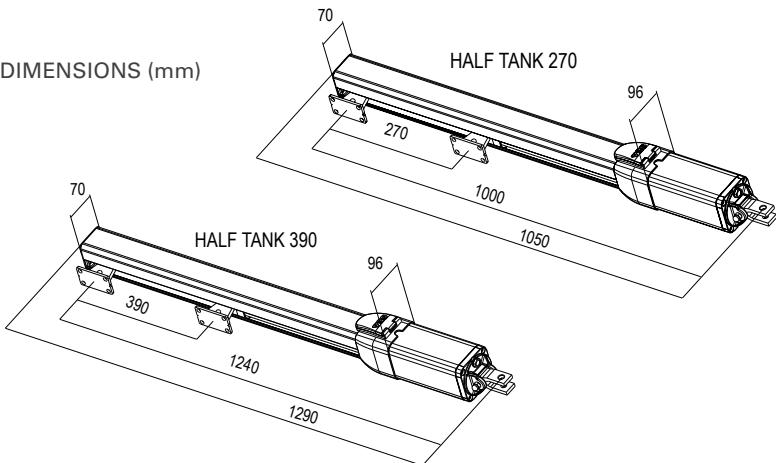


On request versions with
hydraulic slowdown for
a smooth approach of
the leaves in closing

- ▶ Anti crushing guaranteed through by-pass valves for max. thrust setting
- ▶ On request version with hydraulic slowdown only in closing or in opening/closing
- ▶ Standard ball joint on all versions for precise adjustment of the stroke
- ▶ Standard aluminium oscillating back fixing fork
- ▶ Versions: (AC) lock in opening/closing, (SB) without lock, (SC) in closing only, (SA) in opening only
- ▶ 20 mm rod diameter
- ▶ Piston stroke 270 mm or 390 mm
- ▶ Version 390 mm with metal standard release PLUS

■ TECHNICAL DATA

DIMENSIONS (mm)



SPECIFICATIONS

HALF TANK

Power supply	230Vac±5% - 50/60Hz
Motor Power	220 W
Shaft Stroke	270/390 mm
Max Cycles/Hour	55
Working temperature	-40°C / + 60°C
Weight	11,4 / 13,6 Kg
Max leaf length	6,0 / 7,0 m
Opening degrees	90°- 125°
Shaft speed	1 cm/sec - 1,5 cm/sec
Protection class	IP55
Starting capacitor	12,5µF/-
Max thrust	640 daN

■ ACCESSORIES



Adjustable rear bracket to screw 2 pcs



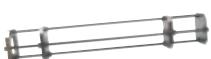
PROBE Kit Probe to manage low temperature + LE unit + 1,8 m cable



External release with box, lock and 2,5 m SS cable and joint



Green oil (5 liters can)



Kit Positive stops



Cylinder with Din Key - 10 encryptions (1 pc)



Bracket for outwards opening L 400 mm (2 pcs)



INOX Back/Front brackets Kit



HTLOCKP Metal release PLUS with joint and DIN lock for max. safety



POSITION GATE * KIT Absolute linear encoder with extrusion

■ ELECTRONIC CONTROL UNITS

■ GATE 2 DG

- Electronic control unit for two 230V operators management



■ UNIGATE 2I (INVERTER management)

- Bidirectional and Linear (Position Gate) Encoder management
- Standard limit switch management (LE card is NO longer required)
- Battery management for emergency function
- Power switching from 90Vac to 265V - 2Ah (1.3 Ah for accessories) -> the additional Power Supply is no longer necessary
- 2 programmable inputs (GP1 and GP2)
- Programmable timer and integrated UPS
- Connection between Inverter module and module management with USB cable
- 2 programmable output relays (electric lock, traffic light, courtesy light ...) -> SUP device is no longer necessary!
- Verification and control of the accessories charge

Advantages:

More Cycles/Hour

N.C. inputs protected by 8K2 resistance

Amperometric management for inversion in case of obstacle

Low temperature in intensive cycle

High torque during slowing down

 **UNIGATE - I**
INVERTER technology

