

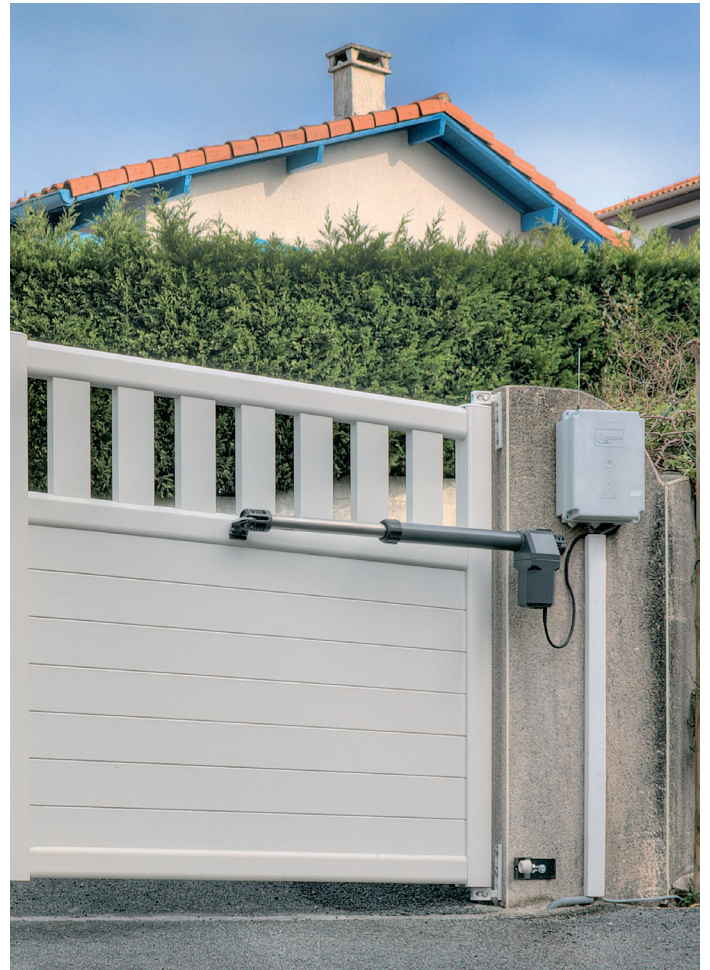
# ARES



## ELECTROMECHANICAL MOTOR

### Swing Gates

Electromechanical linear 230 vac motor  
for swing gates up to 300 kg and 4 m long.

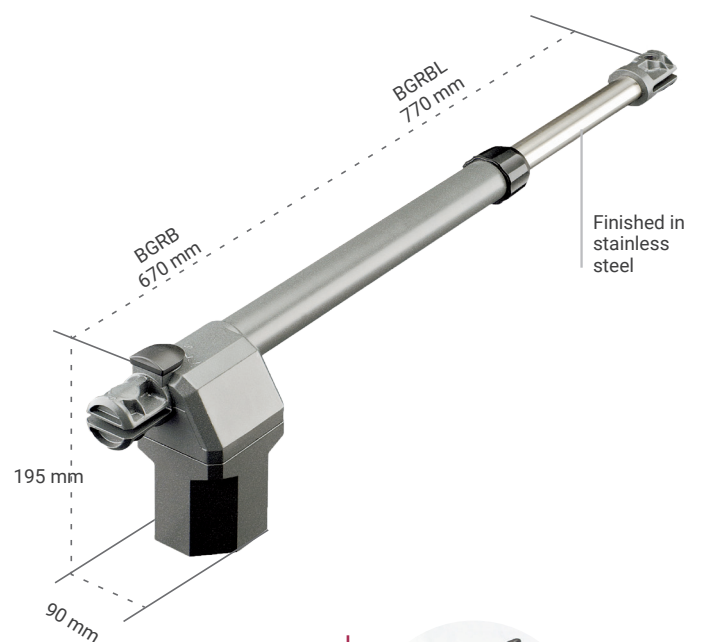


RESIDENTIAL

**TWO SIZES OF PISTON RODS**  
STROKE 300 MM (BGRB)  
STROKE 400 MM (BGRBL)

**SAFETY. ELECTRONIC OBSTACLE  
DETECTION**

**TWO DIFFERENT VERSIONS:**  
RIGHT HAND (BGRBD/BGRBDL)  
LEFT HAND (BGRBI/BGRBIL)



Practical key  
unlocking  
system



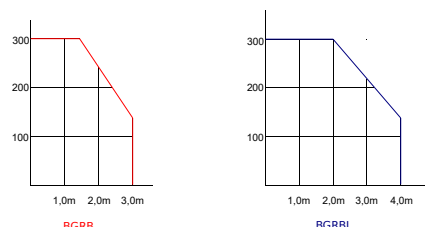
# ARES

## ELECTROMECHANICAL MOTOR

### TECHNICAL CHARACTERISTICS

	BGRBI	BGRBD	BGRBIL	BGRBDL
Power supply (Vac/Hz)	230/50			
Power consumed (W)	350			
Absorbed current (A)	1,5			
Capacitor (µF)	8			
Maximum thrust (N)	2200			
Spindle speed (mm/s)	18		12	
Max travel (mm)	300		400	
Opening time 90° (s)	17		33	
Duty cycle	S3 - 35%			
Lock	Si			
Limit switches	No			
Encoder	No			
Maximum opening angle	100°		120°	
Protection level	IP43			
Operating temperature (°C)	-25/60			
Motor weight (kg)	6		6,5	
Packing dimensions (cm)	78x24x13			
Maximum length of the leaf (m)	3		4	
Maximum weight of the leaf (kg)	300			
Version	LEFT	RIGHT	LEFT	RIGHT

Limits on use

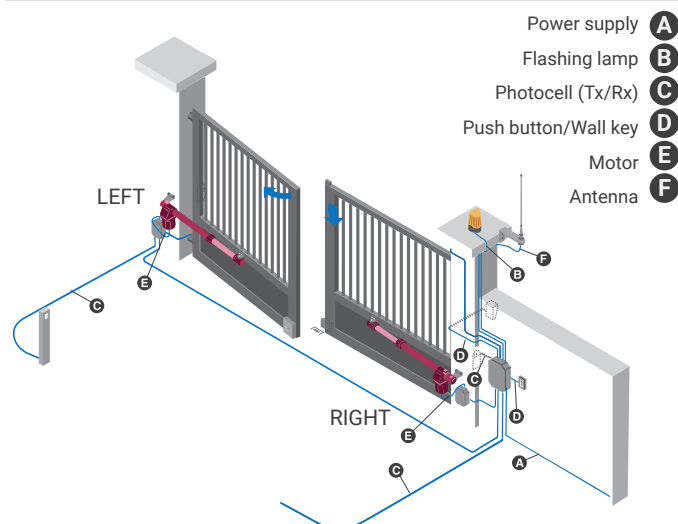


Max. length of the leaf (m)

Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory when the leaves are over 1,8m long.

### INSTALLATION LAYOUT



MOTOR



CONTROL PANEL



RECEIVER



REMOTE CONTROL



PHOTOCELL



FLASHING LAMP

	BGRBI / BGRBD	BGRBIL / BGRBDL	VIVO-M201	IRRE2-250	IR02	FT06	LUMI
ARES75	••		•	•	••	•	
ARES76		••	•	•	••	•	
ARES82	••		•	•	••	•	•
ARES36		••	•	•	••	•	•