



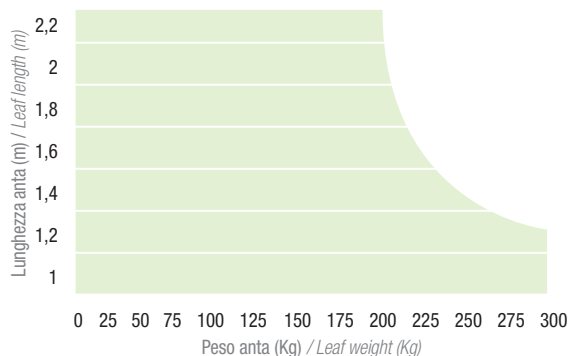
Cancelli ad anta battente | Swing gates

ABACUS 220

Per ante fino a 2,2 m | For leaves up to 2,2 m



OPERATING LIMITS

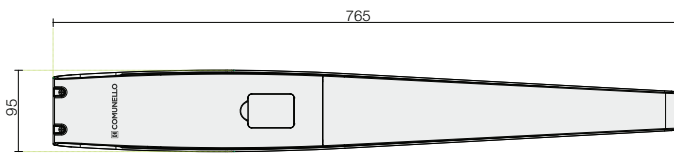
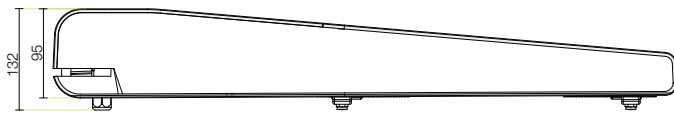


ARTICLE	PRODUCT CODE	DESCRIPTION
■ ABACUS 220 24V FM	AS220 24V FM	Attuatore a pistone per ante a battente fino a 2,2 m 24V finecorsa meccanici <i>Rod actuator for swing leaves up to 2,2 m 24V mechanical stops</i>
■ ABACUS 220 24V FE	AS220 24V FE	Attuatore a pistone per ante a battente fino a 2,2 m 24V con finecorsa elettronici <i>Rod actuator for swing leaves up to 2,2 m 24V with electronic limit switches</i>
■ ABACUS 220 24V FE E	AS220 24V FE E	Attuatore a pistone per ante a battente fino a 2,2 m 24V con encoder e finecorsa elettronici <i>Rod actuator for swing leaves up to 2,2 m 24V with encoder and electronic limit switches</i>
■ ABACUS 220 230V FM	AS220 230V FM	Attuatore a pistone per ante a battente fino a 2,2 m 230V finecorsa meccanici <i>Rod actuator for swing leaves up to 2,2 m 230V mechanical stops</i>
■ ABACUS 220 230V FM E	AS220 230V FM E	Attuatore a pistone per ante a battente fino a 2,2 m 230V con finecorsa meccanici e encoder <i>Rod actuator for swing leaves up to 2,2 m 230V mechanical stops with encoder</i>
■ Su richiesta versione con alimentazione 110 VAC / 110 VAC power supply version on demand		

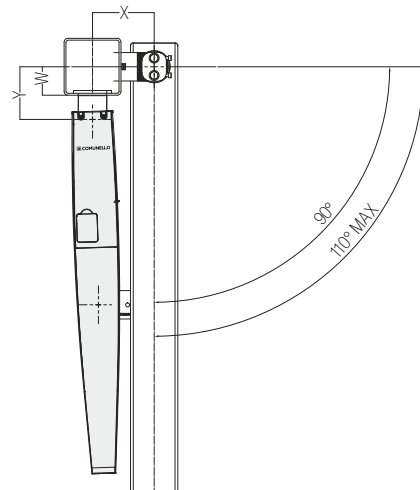
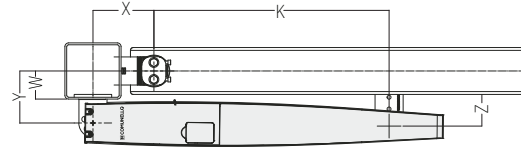
TECHNICAL CHARACTERISTICS

Dati elettrici / Electrical information	AS220 24V FM	AS220 24V FE	AS220 24V FE E	AS220 230V FM	AS220 230V FM E
Alimentazione / Power supply	24 VDC	24 VDC	24 VDC	230 VAC	230 VAC
Potenza assorbita / Power consumption	70 W	70 W	70 W	180 W	180 W
Assorbimento max / Current input	3 A	3 A	3 A	0,8 A	0,8 A
Spinta max / Maximum thrust	1500 N	1500 N	1400 N	1400 N	1400 N
Spinta nom. / Nominal thrust	500 N	500 N	400 N	400 N	400 N
Intermittenza di lavoro / Duty cycle	30%	30%	30%	30%	30%
Grado di protezione (IP) / Protection rating (IP)	IP24D	IP24D	IP24D	IP24D	IP24D
Classe di isolamento / Insulation class	3 (SELV)	3 (SELV)	3 (SELV)	1 (messa a terra/earthing)	1 (messa a terra/earthing)
Temp. di funzionamento / Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Velocità a vuoto / No-load speed	18 mm/s	18 mm/s	18 mm/s	16 mm/s	16 mm/s
Peso / Weight	8 kg	8 kg	8 kg	8,6 kg	8,6 kg

DIMENSIONS



MAX OPENING	X	Y	Z	K	WMAX
110°	130	111	72.5	502	50
100°	140	126	102.5	502	70
90°	150	136	102.5	487	80



ABACUS 220 ACCESSORIES



Antenna esterna / Outdoor antenna
AC 30



Staffe anteriore e posteriore regolabili
zincate / Galvanized front and rear
adjustable bracket
AC 60



Staffa posteriore ad avvitare zincata
Galvanized rear bracket to screw
AC 70



Staffa posteriore lunga zincata
Galvanized rear long bracket
AC 80



Elettroserratura 12V orizzontale
12V horizontal electric lock
AC 10



Elettroserratura 12V verticale
12V vertical electric lock
AC 20



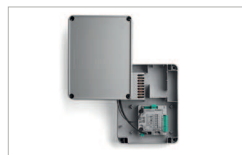
Tabella segnaletica / Signage table
AC 40



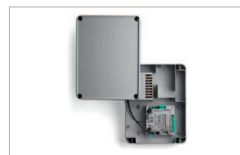
Kit batteria / Battery kit
AC 50



Centralina / Control unit
QUAD-24V-HP
QUAD-230V-HP



Centralina / Control unit
QUAD-24V-1M
QUAD-230V-1M



Centralina / Control unit
QUAD-24V-2M
QUAD-230V-2M