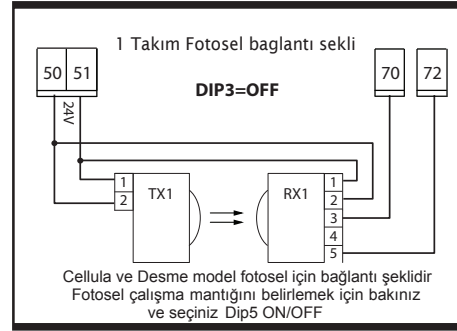
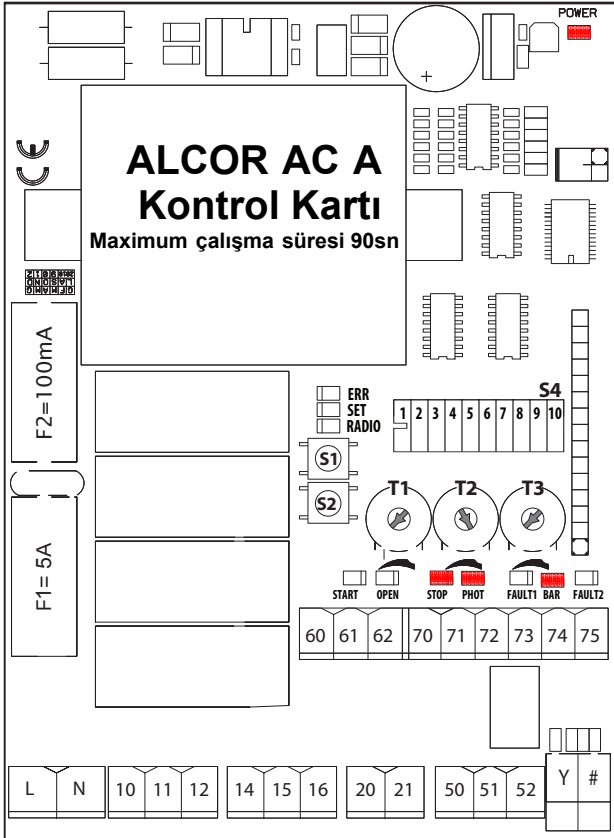
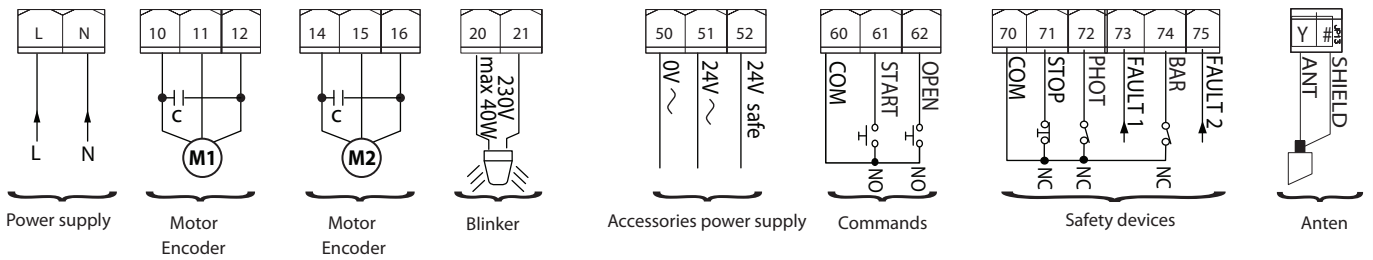


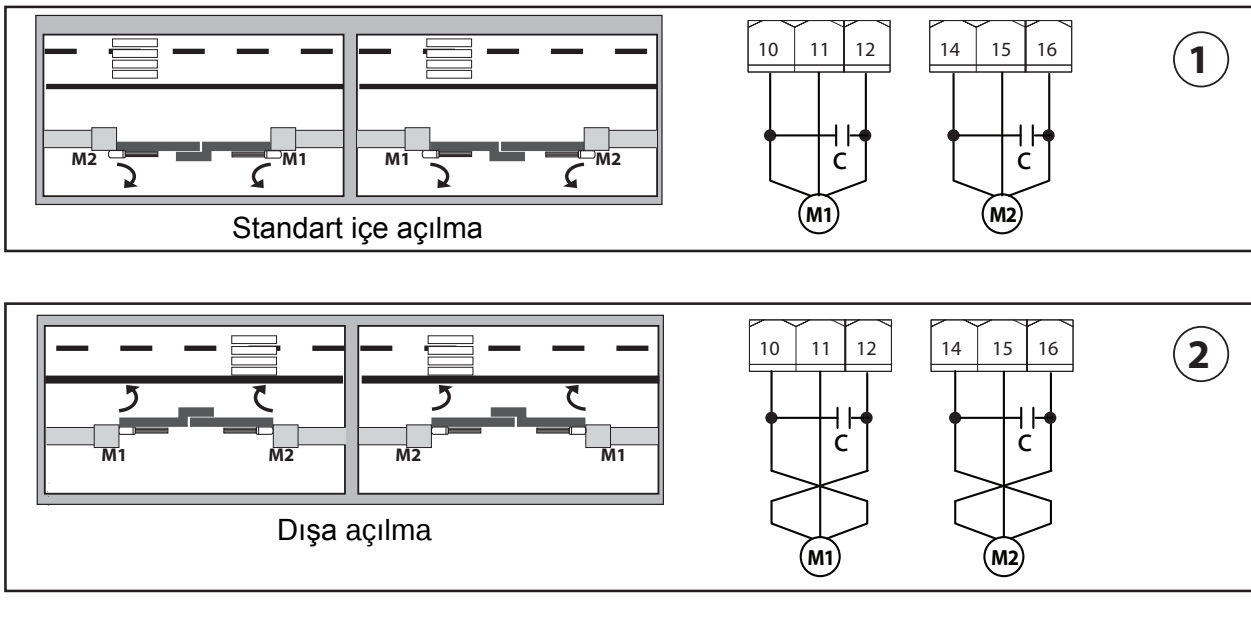
ALCOR AC A Kontrol Ünitesi



TUŞLAR	Açıklama
S1	Sadece kumanda tanıtmak için kullanılır.Baska bir özelliği yoktur.Max 63Ad
S2	YAYA Geçiş: Kumanda S2 butonuna basılarak tanıtıldığında yarım açma özelliğinde çalışır
S2 >5s	Her yaptığınız ayar değişikliğini kayıt etmek için S2 ye 5 sn den fazla basmanız gerekir. Aksi takdirde yaptığınız ayar değişikliği kabul edilmez aynı degerde çalışmaya devam eder
S1+ S2 >10s	Dikkat !. S1 ve S2 butonlarına aynı anda 10sn kadar basılması durumunda tüm kumanda hafızası silinecektir,unutmayınız.



Motor çalışma Yönünü Değiştirmek



INSTALLATION MANUAL

TABLE ERR

		Led ERR		
		Lit	slow flashing	fast flashing
Led SET	Unlit		Photocell test, Costa o Costa 8k2 failed - Check photocell connection and/or logic settings	
	Lit	Reverse due to obstacle - Ampe-rostop - Check for obstacles in path		
	slow flashing	Test hardware card error - Check the connection to the motor - Hardware problems to the card (contact technical assistance)		Changed settings and/or Operating logics press S2 for 5s to confirm.

LED INDICATORS:

POWER	Steadily lit: - Mains power on - Board powered - Fuses intact
START	Lit: START input activated
OPEN	Lit: OPEN pedestrian input activated
STOP	Unlit: STOP input activated
PHOT	Unlit: PHOT photocell input activated
FAULT 1	PHOT input safety device test input diagnostics
BAR	Unlit: BAR safety edge input activated
FAULT 2	BAR input safety device test input diagnostics
ERR	Unlit: no error
	LIT: see error diagnostics table
RADIO (GREEN)	Unlit: remote programming not active
	Radio LED only flashing: Remote programming active, waiting for hidden key.
	Flashing in sync with Set LED: Transmitter deletion in progress
	Lit: remote programming active, waiting for desired key.
	Lit 1s: Radio receiver channel activated
SET	Lit: see error diagnostics table
	Flashing in sync with Radio LED: Transmitter deletion in progress

INSTALLATION MANUAL

ENGLISH

	Terminal	Definition	Description			
Power supply	L	LINE	Single-phase power supply			
	N	NEUTRAL				
Motor	10	START + CONDENSER	Motor and condenser connection			
	11	COM				
	12	START + CONDENSER				
	14	START + CONDENSER	Connection between motor and capacitor 2. ⚠ Note: if T3=0 do not connect any cable to clamps 14-15-16			
	15	COM				
	16	START + CONDENSER				
Aux	20	AUX 0 – POWERED CONTACT 230V (N.O.) (40W MAX)	Exit due to FLASHING LIGHT Contact stays closed while leaves are operating.			
	21					
Accessories power supply	50	0V-	Accessories power supply output.			
	51	24V+				
	52	24 Vsafe+	Tested safety device power supply output (photo cell transmitter and safety edge transmitter). Output active only during operating cycle.			
Commands	60	Common	START and OPEN inputs common			
	61	START	START command button (N.O.). Operation according to “Residential / apartment building operation” logic			
	62	OPEN	OPEN command button (N.O.). Gate opened with this command. If the input stays closed, the leaves stay open until the contact is opened. When the contact is open, the automated device closes following the TCA time, where activated.			
Safety devices	70	Common	STOP, PHOT and BAR inputs common			
	71	STOP	The command stops movement. (N.C.) If not used, leave jumper inserted.			
	72	PHOT (*)	PHOTOCELL input (N.C.). Operation according to “PHOTOCELL/PHOTOCELL DURING CLOSING” logic. If not used, leave jumper inserted.			
	73	FAULT 1	Test input for safety devices connected to PHOT.			
	74	BAR / BAR CL / BAR TEST / BAR CL TEST / BAR 8K2 / BAR CL 8K2 (*)	Safety edge input (N.C.). If not used, leave jumper inserted			
			BAR/8K2 dip	Safety edge check dip	Safety edge operation dip	
			OFF	OFF	OFF	NC input, no verification, reversal while opening and closing (BAR)
			OFF	OFF	ON	NC input, no verification, reversal only when closing, stop when opening (BAR CL)
			OFF	ON	OFF	NC input, with verification, reversal while opening and closing (BAR TEST)
			OFF	ON	ON	NC input, with verification, reversal only when closing, stop when opening (BAR CL TEST)
ON			OFF	OFF	8K2 input, reversal when opening and closing (BAR 8K2)	
ON	OFF	ON	8K2 input, reversal only when closing, stop when opening (BAR CL 8K2)			
75	FAULT 2	Test input for safety devices connected to BAR / BAR CL				
Antenna	Y	ANTENNA	Antenna input.			
	#	SHIELD	Use an antenna tuned to 433MHz. Use RG58 coax cable to connect the Antenna and Receiver. Metal bodies close to the antenna can interfere with radio reception. If the transmitter’s range is limited, move the antenna to a more suitable position.			

(*) If "D" type devices are installed (as defined by EN12453), connect in unverified mode, foresee mandatory maintenance at least every six months.

(*) In the European Union, apply standard EN 12453 for force limitations, and standard EN 12445 for measuring method.

TABLE "A" - PARAMETERS

⚠ **Any modification of parameters/logics must be confirmed by pressing S2 > 5s**

TRIMMER	Parameter	 min.	 max.	 default	Description
T1	Automatic closing time [s]	0	120	0	Waiting time before automatic closing. NOTE: Set to 0 if not used.
T2	Work time [s]	5	90	50%	Adjusts the motors' work time, lapsing which they will stop.
T3	Motor 1 closing delay time [s]	0	25	25%	Motor 1 closing delay time with respect to motor 2. NOTE: set 0 for single motor operations (leaf 1).

INSTALLATION MANUAL

TABLE "B" - LOGICS

 Any modification of parameters/logics must be confirmed by pressing S2 > 5s

DIP	Logic	Default	Cross out setting used	Description																																																															
1	kontrol kartına ulaşmadan kumanda kopyalama	ON	ON	Kontrol kartına ulaşmadan kumanda kopyalamayı aktifleştirir. 1) Daha önce S1 e basarak kayıt edilmiş bir kumandanın üst 2 tuşuna (Gizli buton özelliği) aynı anda 2sn basınız ve bırakınız.yine aynı kumandanın herhangi bir tuşuna 1sn basıp bırakınız. 2) Şimdi yeni kumandanızın üst 2 tuşuna 2sn aynı anda basıp bırakınız ve hangi tuşun aktif olmasını istiyorsanız o tuşa 1 sn basıp bırakınız.Yeni kumandanız hafızaya kayıt edilmiştir. 10sn içerisinde aynı yöntem ile yeni kumandalarınızı kopyalamaya devam edebilirsiniz. Yapacağınız bu işlemler kontrol kartı kumanda algılama mesafesi içerisinde yapılmalıdır.																																																															
			OFF	Kontrol kartına ulaşmadan kumanda kopyalamayı devre dışı bırakır Kumandalar sadece kart üzerindeki S1 butonu kullanılarak hafızaya kayıt edilebilirler.																																																															
2	BAR / 8K2	OFF	ON	ON= 8,2Kohm yardımıyla oluşturulan pinömatik fitil kullanıldığında. NOT = Pinömatik fitil kullanılmıyorsa Off da bırakıp 70-74 ü köprüleyiniz. Her 2 seçenektede hareketi 1sn. kadar geri çevirir.																																																															
			OFF	OFF=Hava üfleme (Nc kontaklı) pinömatik fitil kullanıldığında.																																																															
3	Fotosel giriş testi	OFF	ON	Uygun bağlantı yapılmış ise fotosel test özelligini devreye alır.																																																															
			OFF	Fotosel test özelligini devre dışı bırakır.(Kullanılmıyor ise OFF da bırakınız.)																																																															
4	Pinömatik testi	OFF	ON	Pinömatik kullanılıyor ise pinömatik test özelligini devreye alır.																																																															
			OFF	özellik devre dışı.Pinömatik kullanılmıyor ise Off da bırakınız.																																																															
5	Kapanma sırasında fotoseller	OFF	ON	Fotosel kapanma esnasında engel algılasa hareketi derhal ters çevrilir. Kapı açılma yönünde çalışırken etkisizdir.																																																															
			OFF	fotoseller kapı açılırken ve kapanırken etkindirler. Kapanma esnasında fotoselin engel algılasa, sadece fotoselin serbest kalmasından sonra hareketi ters çevirir.																																																															
6	Safety edge input operation	OFF	ON	Safety edge with active reversal only when closing, when opening the movement stops																																																															
			OFF	Safety edge with active reversal in both directions																																																															
7	Hızlı Kapanma	OFF	ON	Fotosellerin serbes kalmasından 3sn sonra ayarlanmış TCA süresini beklemeden kapanmaya baslar																																																															
			OFF	Özellik devre dışı																																																															
8	Residential / apartment building operation	OFF	ON	Sets the automation type of operation: ON = Apartment building <table><tr><td colspan="3">Reaction to the START input (wired or radio):</td></tr><tr><td></td><td>Residential</td><td>Apartment building</td></tr><tr><td>CLOSED</td><td>Opens</td><td>Opens</td></tr><tr><td>WHILE CLOSING</td><td>Stops</td><td>Opens</td></tr><tr><td>OPEN</td><td>Closes</td><td>Closes</td></tr><tr><td>WHILE OPENING</td><td>STOPS + TCA</td><td>No effect</td></tr><tr><td>AFTER STOP</td><td>Opens</td><td>Opens</td></tr></table> <table><tr><td colspan="3">Reaction to the OPEN input (wired):</td></tr><tr><td></td><td>Residential</td><td>Apartment building</td></tr><tr><td>CLOSED</td><td>Opens</td><td>Opens</td></tr><tr><td>WHILE CLOSING</td><td>Opens</td><td>Opens</td></tr><tr><td>OPEN</td><td>Keep open + TCA</td><td>Keep open + TCA</td></tr><tr><td>WHILE OPENING</td><td>No effect</td><td>No effect</td></tr><tr><td>AFTER STOP</td><td>Opens</td><td>Opens</td></tr></table> <table><tr><td colspan="3">Reaction to the PEDESTRIAN input (radio):</td></tr><tr><td></td><td>Residential</td><td>Apartment building</td></tr><tr><td>CLOSED</td><td>Opens partially</td><td>Opens partially</td></tr><tr><td>WHILE CLOSING</td><td>Stops</td><td>Opens partially</td></tr><tr><td>OPEN</td><td>Closes</td><td>Closes</td></tr><tr><td>WHILE OPENING</td><td>STOPS + TCA</td><td>No effect</td></tr><tr><td>AFTER STOP</td><td>Opens partially</td><td>Opens partially</td></tr></table>	Reaction to the START input (wired or radio):				Residential	Apartment building	CLOSED	Opens	Opens	WHILE CLOSING	Stops	Opens	OPEN	Closes	Closes	WHILE OPENING	STOPS + TCA	No effect	AFTER STOP	Opens	Opens	Reaction to the OPEN input (wired):				Residential	Apartment building	CLOSED	Opens	Opens	WHILE CLOSING	Opens	Opens	OPEN	Keep open + TCA	Keep open + TCA	WHILE OPENING	No effect	No effect	AFTER STOP	Opens	Opens	Reaction to the PEDESTRIAN input (radio):				Residential	Apartment building	CLOSED	Opens partially	Opens partially	WHILE CLOSING	Stops	Opens partially	OPEN	Closes	Closes	WHILE OPENING	STOPS + TCA	No effect	AFTER STOP	Opens partially	Opens partially
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9	Hammer during opening	OFF	ON	Elektrikli kilit mekanizmasının sıkımsadan rahatça açılabilmesi için kanatlar açılma öncesinde 2sn kadar kapanma yönünde stoperlere baskı uygular. Uygun şekilde stoper kullanmadıysanız bu özelliği kullanmayınız																																																															
			OFF	Özellik devre dışı																																																															
10	Stop maintenance	OFF	ON	Motorlar tam açık veya tam kapalı konumda bir saatten fazla beklerse,saatte 1 kere kapanma yönünde yakl. 3 saniye motorları çalıştırır. Not: Hidrolik motorlarda bu işlev, gece gibi uzun duraklamalarda sıcaklık düşüşü veya dahili sızıntı nedeniyle yağ hacmindeki olası azalmayı telafi etmeye yarar. ÖNEMLİ - Uygun mekanik stoper kullanmadıysanız bu özelliği kullanmayın.																																																															
			OFF	Özellik devre dışı																																																															