

SAFE FARM

★★★★
**Product
Catalogue**
★★★★

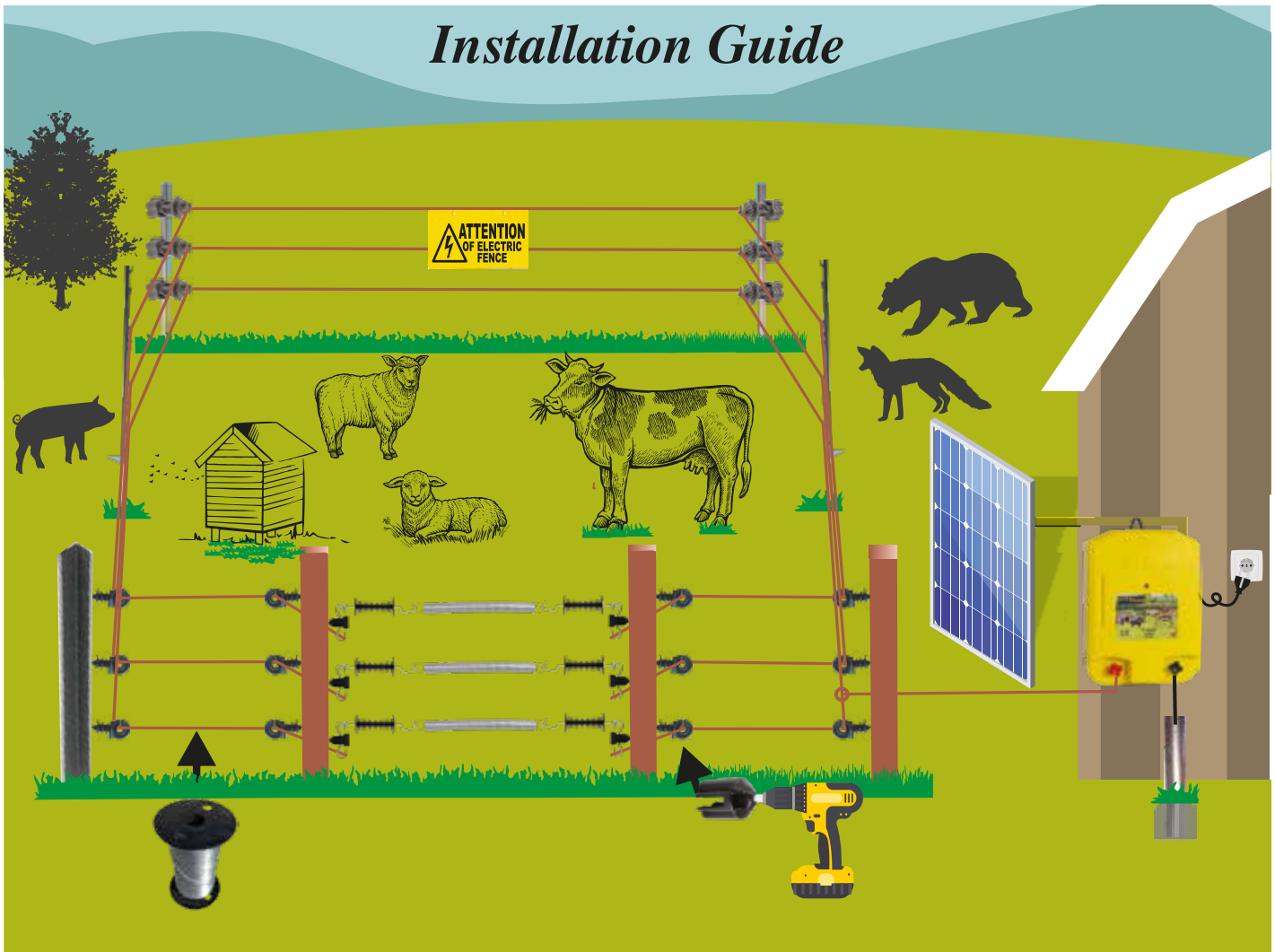


**BİRİM
PLASTİK**



ELECTRIC FENCE systems

Installation Guide



No Worries, Your Farm is in Safe

“Safe Farm” Electric Fence Systems protect your crop, hives and animals. System keeps wild animals out and holds farm animals inside.

Height of the Wires		
Aim	# Rows	Heights
Bear Protection	4	25 cm / 50 cm / 75 cm / 100 cm
Pig Protection	3	30 cm / 50 cm / 80 cm
Small Cattle Limitation	4	20 cm / 40 cm / 60 cm / 80 cm
Cattle Limitation	2	50 cm / 100 cm

Post Distances	
Land Type	Post Distance
Regular	4 meter
Grassy	3 meter
Inclined	2 meter





STANDARD MACHINES

Code	Model Name	E-in	E-out (Joule)	Max Voltage	V (500 Ohm)	Range (km)	Consumption (Watt)
SF1-A	Safe2000	2 Joule	1,5	12.000 Volt	6400	15	4
SF1-B	Safe4000	4 Joule	3,2		7200	30	7
SF1-D	Safe6000	6 Joule	5,1		8000	45	9
SF1-E	Safe8000	8 Joule	6,2		8900	60	11
SF1-H	Safe10000	10 Joule	7,5		9600	75	14

ECO MACHINES

Code	Model Name	E-in	E-out (Joule)	Max Voltage	V (500 Ohm)	Range (km)	Consumption (Watt)
SF1-G	Eco500	0,5 Joule	0,35	6.000 Volt	2500	2,5	1
SF1-F	Eco1000	1 Joule	0,7	12.000 Volt	4800	5	2



COMPACT MACHINES

Code	Model Name	E-in	E-out (Joule)	Battery	Panel
SF4-C	Kompack600	6 Joule	5,1	25 Ah	50 Watt
SF4-B	Kompack400	4 Joule	3,2	14 Ah	25 Watt
SF5-B	Kompack200	2 Joule	1,5	9 Ah	12 Watt
SF6-B	Kompack40	4 Joule	3,2	25 Ah	No



All Modes Can Be Produced as **"Night-Mode"**





REMOTE CONTROL MACHINES

Code	Model	E-in	E-out (Joule)	Max Voltaj	V (500 Ohm)	Range (km)	Consumption (Watt)
HTU1	R-Tech600	6 Joule	4	10000	5500	45	7,5
HTU2	R-Tech1100	11 Joule	8	10500	7500	75	8,5
HTU3	R-Tech1300	13 Joule	10	10500	8000	100	10

DIGITAL DISPLAY MACHINES

Code	Model	E-in	E-out (Joule)	Max Voltaj	V (500 Ohm)	Range (km)	Consumption (Watt)
HTD1	D-Tech1300	13 Joule	10	10000	7000	100	10
HTD2	D-Tech2000	20 Joule	15	10500	7500	150	13,5



STANDARD MACHINES

Code	Model	E-in	E-out (Joule)	Max Voltaj	V (500 Ohm)	Range (km)	Consumption (Watt)
HTS1	Tech3000	3 Joule	2	12000	6000	15	5
HTS2	Tech6000	6 Joule	4	11000	6600	45	9
HTS3	Tech10000	10 Joule	7	10500	7500	75	12

ECO MACHINES

Code	Model	E-in	E-out (Joule)	Max Voltaj	V (500 Ohm)	Range (km)	Consumption (Watt)
HTE1	EcoTech1500	1,5 Joule	1	10000	4000	5	2
HTE2	EcoTech6000	6 Joule	4	11500	6400	45	6



COMPACT MACHINES

Code	Model	E-in	E-out (Joule)	Max Voltaj	V (500 Ohm)	Range (km)	Consumption (Watt)
HTK1	K-Tech50	0,5 Joule	0,3	10500	4000	2,5	1
HTK2	K-Tech100	1 Joule	0,8	10500	4500	5	1,5





POLYWIRES

Code	Model Name	Colour	Length (meter)	Stainless Steel	Diameter	Breaking Strength	Conductivity	UV Protection
SF3-A	ECO	Orange	250 / 500	2x0,15 mm	2 mm	100 kg	12 Ohm/m	No
SF3-F	STANDARD	Blue	250 / 500	2x0,15 mm	3 mm	160 kg	12 Ohm/m	2 Years
SF3-B	PRO	Red	250 / 500	3x0,15 mm	4 mm	200 kg	3,6 Ohm/m	4 Years

GALVANISED WIRES

Code	Model Name	Colour	Length (meter)	Steel	Breaking Strength	Conductivity
SF3-C	Galv 1,0	Gray	250 / 500 / 1000	1,0 mm	180 kg	5,8 Ohm/m
SF3-D	Galv 1,25	Gray	250 / 500 / 1000	1,25 mm	300 kg	3,2 Ohm/m



POLYTAPES

Code	Model Name	Colour	Length (meter)	Stainless Steel	Breaking Strength	Conductivity	UV Protection
SF3-E	Band B	Blue	200	5x0,15 mm	90 kg	6 Ohm/m	2 Year
SF3-E2	Band W	White	200	5x0,15 mm	90 kg	6 Ohm/m	No

POLYROPEES

Code	Model	Colour	Length (m)	Stainless Steel	Copper	Diameter	Breaking Strength	Conductivity	UV Resistance
SF3-G1	Rope-Pro	blue-white	200	5 x 0,20 mm	1 x 0,25 mm	6 mm	600 kg	0,4 Ohm/m	4 year
SF3-G2	Rope-Eco	yellow-black	200	4 x 0,20 mm	-	4,5 mm	360 kg	2,5 Ohm/m	4 year



FENCE NETS



Code	Model	Colour	Length (m)	Height	Stainless Steel
SF3-H1	Livestock	green	50	65 cm	10 raws (3 x 0,20 mm)
SF3-H2	Poultry	orange	50	112 cm	11 raws (3 x 0,20 mm)
SF3-H3	Wild Boar	blue	50	63 cm	3 raws (3 x 0,30 mm)



INSULATORS

SAFE FARM

RING INSULATORS



C1-E
Screw Insulator



C1-A1
Screw Insulator
(Colour)



C1-A2
Insulator
(Bolt-Nut)



C1-D
Insulator
(Long)

IRON ROD INSULATORS



C4
Rod Insulator
(Diameter 10-18mm)



C4-1
Rod Insulator
(Diameter 10-18mm)
(Colour)



C4 A
Rod Insulator
(Diameter 8-14mm)



C4 A-1
Rod Insulator
(Diameter 8-14mm)
(Colour)

OTHER MODELS



C2
Nail Insulator



C9
Practical Insulator



C10
Mesh-Wire
Insulator



C11
Egg Insulator



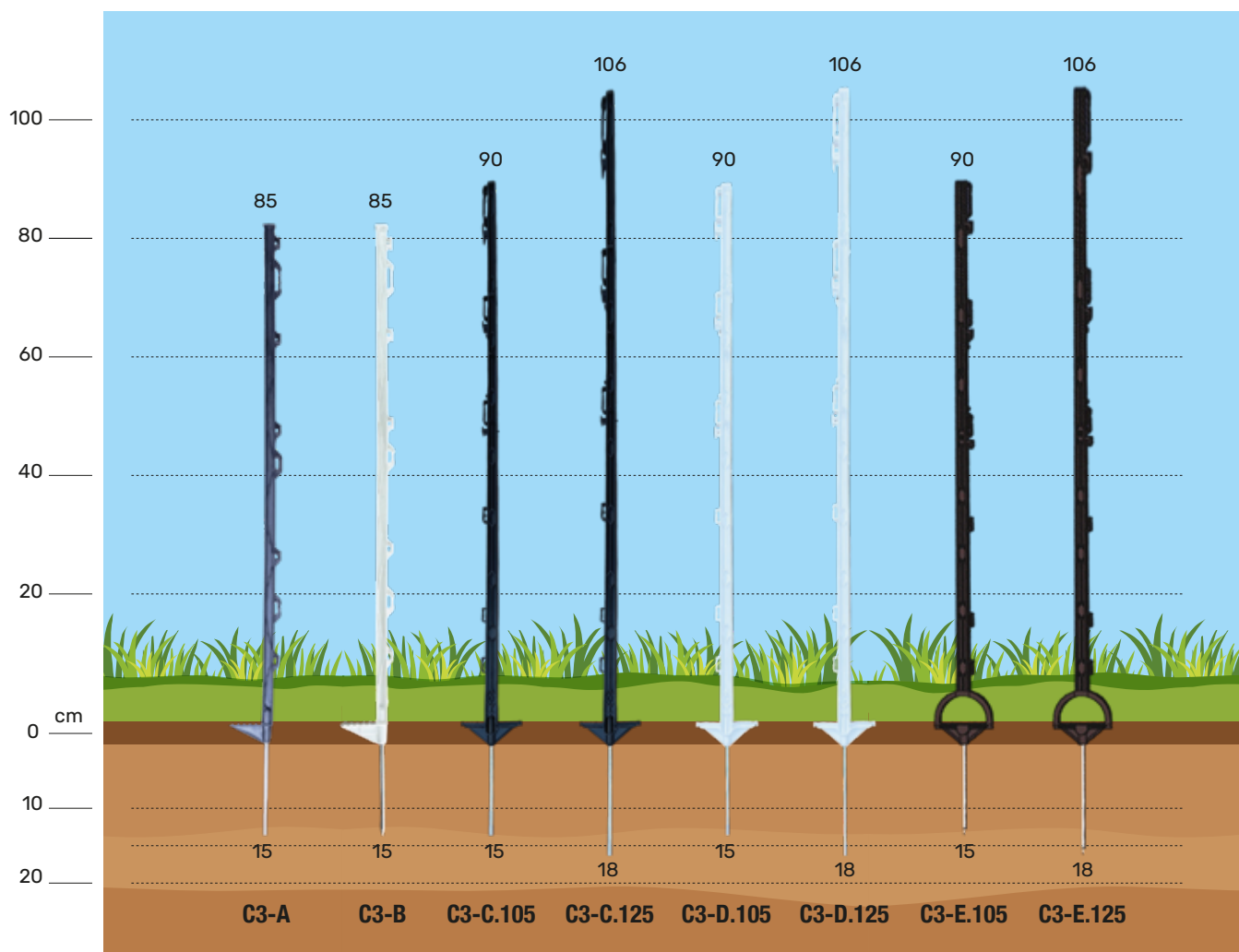
C16
Corner
Insulator



C12
Band Wire
Insulator



C13
Claw
Insulator



TECHNICAL INFORMATION

	C3A	C3B	C3C-105	C3C-125	C3D-105	C3D-125	C3E-105	C3E-125
Total Height (cm)	100	100	105	125	105	125	105	125
Plastic Height (cm)	85	85	90	107	90	107	90	107
Spike (cm)	15	15	15	18	15	18	15	18
Eyelets (qty)	8	8	7	9	7	9	7	9



DOOR GROUP



C6-A
Gate Handle
(Black)



C6-A1
Gate Handle
(Colour)



C6-B
Gate Insulator
(Black)



C6-B1
Gate Insulator
(Colour)



C6-C
Gate Spring (30mm)



C6-C1
Gate Spring (50mm)



C6
Door Set

EQUIPMENTS - 1

BATTERY PANEL SYSTEMS



Code	Battery	Panel
SF2-A	9 Ah	12 Watt
SF2-B	14 Ah	25 Watt



C5
Screwing Apparatus



C7
Warning Sign





CA-1
Grounding Rod



CA-2
Wire Strainer



CA-3
Wire Strainer
(Insulated)



CA-8
Lightning Repellent



CA-4
Energy Connection
Cable



CA-5
Battery Connection
Cable



CA-6
Adapter (2A)



CA-7
Battery Charger



CA-9
Wire Connector



CA-10
Voltmeter



CA-11
Voltmeter
(W. Pocket Knife)



CA-12
Voltmeter
(W. Key Ring)



CA-13
Photo Trap





TRAILER

equipments



WATER TANK GROUP		TOOLBOX GROUP	
PRODUCT	PHOTO	PRODUCT	PHOTO
WATER TANK 30 lt.		TOOLBOX 40 cm	
WATER TANK 30 lt. ECO		TOOLBOX 50 cm	
WATER TANK 50 lt.		TOOLBOX 60 cm	
WATER TANK TIRSAN MODEL		TOOLBOX 80 cm	
WATER TANK KRONE MODEL		TOOLBOX 100 cm	

INJECTION GROUP

SAFE FARM



Aluminum Barrier
Cover - 15 cm



Aluminum Barrier
Cover - 46 cm



Barrier Tap



Handle



Tap



Handle M8 / M10



Soap Dish



Nut Cover



Locker

REFERENCES





HISTORY



Birim Plastik was established in 2011 in a 50 sqm workshop in Bursa to manufacture parts with plastic injection. The company initially started its operations by producing Plastic Jewelry Boxes. Later, it has reached 15 personnel in 5 years by doing contract manufacturing for Bursa companies operating in the Elevator, Furniture, Automotive and Agriculture sectors.

The company focused on corporate customers in 2016. By this purpose, it has reached ISO-9001 Quality Standards and has been certified. In the same year, the Rotational Molding Production Line was built and work began on the trailer industry.

In 2018, the company made its first export by selling trailer toolboxes and water tanks to Greece. It is now exporting to over 20 countries.

In 2023, the company completed its Mold Production Facility investment and started to manufacture necessary molds for injection and rotational production lines.

The company built its own factory building in Kayapa Organized Industrial Zone in 2024. Currently it continues its activities at this address.

Birim Plastik attaches great importance to the role of women in production and 50% of its employees are women.

As 2025, company finished investments in "Plastic Recycling Facility" and "Solar Power Plant" in order to ensure the correct use of energy resources and sustainability, which are among the most important problems of our day.



SAFE FARM

Since
2011

EXPORT DESTINATIONS



Germany



Azerbaijan



Bosnia



Bulgaria



Brazil



France



Georgia



Croatia



United Kingdom



Spain



Italy



Kenya



Macedonia



Poland



Romania



Russia



Serbia



Slovenija



Saudi Arabia



Taiwan



New Zealand



Greece



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