





Name

Name	Not Electrical dystem	
Function	The electrical system K60 consists of a Polypropylene profile, which hold two aluminum stripes. The system is glued directly on the areas which need protection. Through an electrical power supply, electricity is funneled into the system, which disperses birds like an electric fence. There is no danger for birds or human beings touching the system incidentally.	
Components	 Polypropylene profile: 10,000 mm long Connective sleeve 3x30 Cupper or stainless steel High insulation cable black Power supply Special adhesive 	
Material	Profile consisting of UV- and weather proof (Polypropylene) Aluminum stripes	
Height	8 mm	
Width	40 mm	
Color	Standard grey/black, any RAL-tone with separate charge	
Effectived range	Roughly 100mm	
Distance from other material	15mm	
Installation	The system is glued on attics, ledges or other areas which need protection. Connecting the power supply to the internal power system, must be taken care of by client. The power supply and the profiles are connected with high insulation cables.	
Application	Without limitation on ledges, attics et al.	
Accessories	Rain guard, Lightning Switch	
Installation service	System control twice within the maintenance period.	
Power Supply	Input voltage: 230 V 50 Hz Output voltage: synchronised AC voltage 4400 V Operational voltage: 4400 V - 1500 V Performance: lower than 0.5 Joule Maximum length of system: ca. 3,000m Impulse frequency: 1.2-1.5s	

K60 Electrical System

	Accessories	Article-No :
1	Special Adhesive	S-1101
2	Primer	C-3101
3	Power Supply, 2-wire	E-0801
4	Surge Generator	E-0901
5	Digital System Tester	E-10
6	Warning Sign	E-1101
7	Rain Guard	E-12
8	Lightning Switch	E-13
9	Lightning Choke	E-14

Liability advise

TONI-Products are long established and proven bird control products. However, TONI products can only work effectively as part of an overall and planned programme of bird control. This includes hygiene management and the use of professionally trained personnel. Without limitation, TONI Bird Control Solutions GmbH & Co. KG will not accept liability for any consequences as a result of poor equipment maintenance, misuse, inappropriate use, lack of operative training, failure of due diligence or through lack of prior project consultation. In some countries, the use of TONI products may require an official permit for building regulation or nature conservation. TONI will not accept liability for any consequences as a result of missing approvals.



TONI Bird Control Solutions GmbH & Co. KG Offenbacher Landstrasse 74 60599 Frankfurt / Germany Tel. +49(0)69 4800 9779 Fax. +49(0)69 4800 9778

Manufacturer: TONI Bird Control Solutions GmbH & Co. KG						
Product name:	Drawing Scale :					
K60 Electric	1:1					
	Name	Date	Product-No:			
Done by	G.Draganov	20.08.2011	E-17			