



Name	Acoustic Pressure System TF3
Function	The Acoustic pressure System TF3 uses ultrasound signals, which are emitted against each other, resulting in an interference between the waves. The resulting beat frequency is deterring birds. There is no danger for humans or other animals. The effect of acoustic pressure systems is long-term, and may take effect on the birds depending on the population even only after 8-12 weeks. It may occur that even after that birds will rest in the protected areas for a short term.
Technical parameters	<ul style="list-style-type: none"> ➤ Sound emitter on aluminium chassis grey (comparable to RAL 7038) ➤ Protected according to IP 65 ➤ Rotating 360° with built-in gear rotating motor. 90 rpm ➤ Frequency: 20 - 28 KHz, acoustic pressure strength: 96dB ➤ Dimensions : L 122mm x B122mm x H80mm ➤ Adjustment: vertically, adjustable ➤ Powered with 230V ➤ Operating Temperatures : -10°C up to +50°C
Material	Stainless steel tube, PVC-Cover on back. Assembly bracket made of stainless steel
Colours	Grey (comparable with RAL 7038) PVC-cover: black

	Accessories	Article-No :
1	Clamps	
2	Central Power Unit	

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.

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Manufacturer: TONI Bird Control Solutions GmbH & Co. KG

Product name: Acoustic Pressure System TF3
 Drawing Scale : 1:1.5

Name	Date	Product-No:
Done by G.Draganov	14.09.2010	K-06