



HONGKONG KOON TECHNOLOGY LIMITED

268#, Nangchang industrial park, Gushu, Baoan district,  
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# ACOUSTIC HOOD

**Model: RF-13**

## Main features:

- Designed for use in noisy areas and harsh environments
- Extremely robust
- Good acoustic qualities and highly visible
- High visibility yellow paint finish
- 23dB noise reduction
- Telephone mounting panel
- 200mm deep shelf
- Popular in noisy factories such as newspaper print rooms.

## Noise Reduction:

For external or internal use, the RF-13 is designed to attain a high level of noise reduction up to **23dB**. Manufactured using general-purpose resin material to **BS476** Class 1 fire regulation, the RF-13 is extremely robust and weatherproof. Inside the hood's outer shell is a perforated polypropylene lining that houses 50mm non-hygroscopic acoustic insulation.

Fitted to the inner back wall is a stainless steel apparatus plate; beneath this plate





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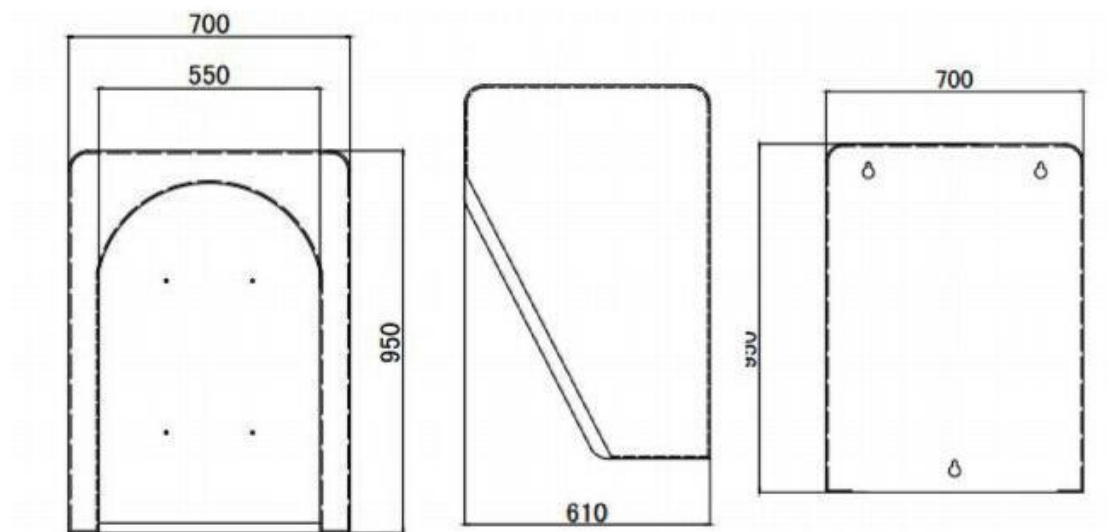
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is a detachable GRP shelf with easy cable entry.

### Telephone layout:



### Specifications:

**Color:** Yellow **Body material in GRP(Glass reinforced plastic)**

Dimensions: H940mm W700mm

D620mm Weight -Approx 23Kg

Outer Shell & Shelf -General Purpose Resin continuous filament mat -Fire Resistance to BS476 Part 7 Class 1 Surface Spread of Flame

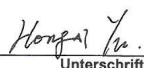
Acoustic Insulation -50mm Tissue faced non hygroscopic Rockwool (RW3) density 60kg/m<sup>3</sup>

Insulation Liner -White Perforated Polypropylene 3mm thickness

Boxed Dimensions -980 x 800 x 680mm

Boxed Weight -Approx 26kg

### Certification:

<b>Prüfbericht-Nr.:</b> Test Report No.:	<b>16804777 001</b>	<b>Auftrags-Nr.:</b> Order No.:	<b>1140019037</b>	Seite 1 von 11 Page 1 of 11
<b>Kunden-Referenz-Nr.:</b> Client Reference No.:	<b>623365</b>	<b>Auftragsdatum:</b> Order date:	<b>2015-04-30</b>	
<b>Auftraggeber:</b> Client:	Hongkong Koon Technology Ltd. 6th/F, 268# building, Nanchang industrial park, Gushu, Baoan, Shenzhen, China			
<b>Prüfgegenstand:</b> Test item:	Acoustic hood			
<b>Bezeichnung / Typ-Nr.:</b> Identification / Type No.:	RF-13, RF-15, RF-16			
<b>Auftrags-Inhalt:</b> Order content:	Noise isolation testing			
<b>Prüfgrundlage:</b> Test specification:	As instruction by the client			
<b>Wareneingangsdatum:</b> Date of receipt:	2015-04-30			
<b>Prüfmuster-Nr.:</b> Test sample No.:	N/A			
<b>Prüfzeitraum:</b> Testing period:	2015-05-04 - 2015-05-04			
<b>Ort der Prüfung:</b> Place of testing:	6th/F, 268# building, Nanchang industrial park,			
<b>Prüflaboratorium:</b> Testing laboratory:	TÜV Rheinland (China) Ltd.			
<b>Prüfergebnis*:</b> Test result*:	Pass			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
2015-05-04	Yu Hongxi/PE		2015-05-05	Xinhua Zhao/ Reviewer
Datum	Name / Stellung	Unterschrift	Datum	Name / Stellung
Date	Name / Position	Signature	Date	Name / Position
<b>Sonstiges / Other:</b> The test method was raised by the client. TÜV Rheinland test engineer conducted and conformed the noise isolation can be up to 23 dB.				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
<p>* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft  P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet</p> <p>Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor  P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested</p>				
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.  This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</p>				







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EMC: EN50121 (Railway application- Electromagnetic Compatibility)

EN55022: emissions EN55024: immunity

FCC

ITU-T Recommendations K21

### Reference Photo:





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### Factory photo:

