



## ARCHEAN TECHNOLOGIES

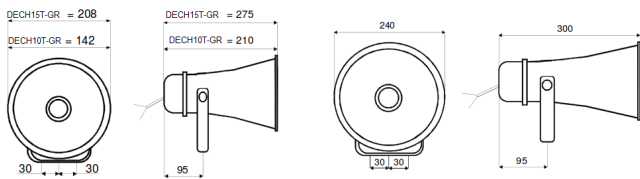
1899 avenue d'Italie - 82000 MONTAUBAN FRANCE  
Tel : + 33 (0) 5 63 93 50 00 - Fax : + 33 (0) 5 63 03 72 99

# DECH10T/15T/30T-G

100 W 10/15/30W horn speaker

1 year warranty

- HIGH SOUND-PREASURE-LEVEL / COMPACT DESIGN
- EASE & ULYSSES-DATA AVAILABLE (DECH15/30T-G)
- 15W-SPL: 120,5dB / 122,5dB Peak
- 30W-SPL: 125dB / 126,5dB Peak
- EXTRAORDINARY HIGH AUDIO-QUALITY



- V2A-MOUNTING-BRACKET & SCREWS
- WEATHER-PROOF & DUST-PROOF IP-56
- UV-RADIATION & SCRATCH-RESISTANT ABS-CABINET
- 100-VOLT-POWER-TAPS VIA ROTARY POWER SELECTOR
- 70-VOLT-TAPPINGS (DECH30T ONLY)
- 20-OHM-TAP INCLUDED (DECH30T ONLY)

Specifications	DECH10T-G	DECH15T-G	DECH30T-G
Rated power	10 W	15 W	30 W
Power available	100 V 10 / 5 / 2.5 W	100 V 15 / 7.5 / 3.75 W	100 V 30 / 20 / 10 / 5 W 15 / 10 / 5 / 2.5 en 70V
Frequency response	330 - 10000 Hz	280 - 10000 Hz	250 - 11000 Hz
SPL 1W/1m	108 dB	109 / 111 dB pic (2 kHz)	110 / 111.5 dB pic (1.8 kHz)
SPL max W/1m	118 dB	120.5 / 122.5 dB pic (1.8 kHz)	125 / 126.5 dB pic (1.8 kHz)
Radiation	-	-	-
Material	ABS	ABS	ABS
Environment	Outside - IP56	Outside - IP56	Outside - IP56
Dimensions mm	142 x 208	205 x 275	240 x 300
Cut out mm	-	-	-
Weight kg	1.8	2	2.3
Colour	Grey	Grey	Grey



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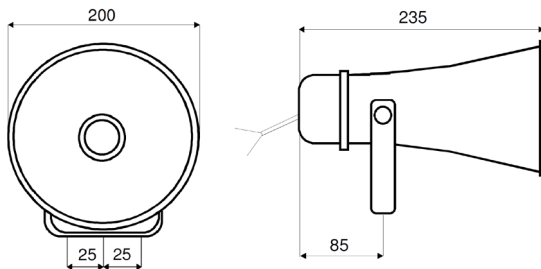
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## DECH15T-W

15W 100V & 2 x 15W 100V horn speakers

1 year warranty

- HIGH SOUND PREASURE LEVEL
- 111 DB 1W/1M PEAK (2KHZ)
- 123,5DB 15W/1M PEAK (2KHZ)
- EASE & ULYSSES DATA AVAILABLE
- OUTSTANDING COST/PERFORMANCE RATIO
- EXTRAORDINARY HIGH SPEECH INTELLIGIBILITY
- V2A MOUNTING SCREWS
- WEATHER PROOF & DUST PROOF IP66
- UV RADIATION RESISTANT ABS ENCLOSURE
- 3 X 100V POWER TAPS



Specifications	DECH15T-W
Nominal outpus	15 W
W available	100 V - 15 / 7.5 / 3.75 W
Bandwidth	320 - 8000 Hz
SPL 1W/1m	110 dB / 111.5 Peak 2 kHz
SPL max W/1m	121.5 dB / 123.5 Peak 2 kHz
Material	ABS
Environment	IP66
Dimensions mm	200 x 235
Weight kg	1.3
Colour	White



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## DECH50T-G & DECH100T-G

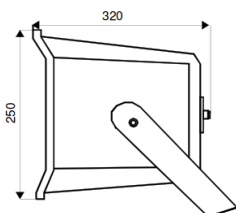
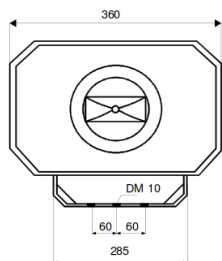
50 W 100 V grey & 100 W 100 V grey horn speakers

1 year warranty

- WEATHER PROOF
- UV RADIATION & SCRATCH RESISTANT ABS ENCLOSURE
- STEAM/DAMPNESS PROTECTED & DUST PROTECTED
- 100 V 50/30/15W DECH50T-G
- 100V 100/50/25/12.5W DECH100T-G



- EXTRAORDINARY HIGH 2 WAY AUDIO QUALITY
- OPTIMIZED MUSIC PERFORMANCE
- HIGH SPEECH INTELLIGIBILITY
- MAST HOLDER AVAILABLE



Specifications	DECH50T-G	DECH100T-G
Nominal output	50 W	100 W
W available	50 / 30 / 15 W	100 / 50 / 25 / 12.5 W
bandwidth	90 - 16000 Hz	90 - 16000 Hz
SPL 1W/1m	103 dB	103 dB
SPL max W/1m	120 dB	123 dB
Radiation	100° x 70° (1 kHz)	100° x 70° (1 kHz)
Material	ABS	ABS
Environment	Outside	Outside
Dimensions mm	360 x 250 x 320	360 x 250 x 320
Weight kg	4.4	4.7
Colour	Grey	Grey



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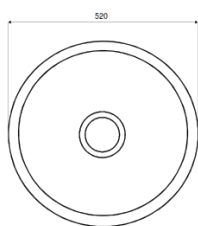
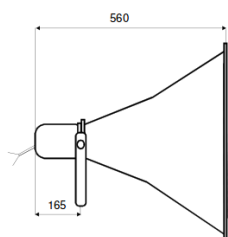
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## DECH10050T-W

100 W 100 V light grey horn speaker

1 year warranty

- WEATHER PROOF
- WEATHER RESISTANT ALU HORN
- WEATHER RESISTANT ALU DRIVER
- DUST PROTECTED / DAMP PROTECTED
- 100V 100/50W



- HIGH AUDIO HORN PAGING QUALITY
- HIGH SPEECH INTELLIGIBILITY
- 130dB SPL

Specifications	DECH10050T-W
Nominal output	100 W
W available	100 / 50 W
bandwidth	150 - 10000 Hz
SPL 1W/1m	110 dB
SPL max W/1m	130 dB
Radiation	180° (2 kHz)
Material	Alu
Environment	Extérieur IP65
Dimensions mm	520 x 560
Weight kg	5.2
Colour	Ligth grey



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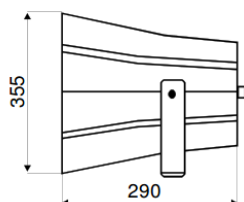
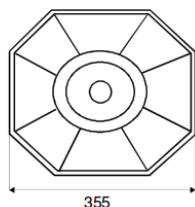
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## DECH100TO-G

100 W 100 V grey horn speaker

1 year warranty

- WEATHER PROOF
- UV RADIATION & SCRATCH RESISTANT ABS ENCLOSURE
- STEAM/DAMPNESS PROTECTED & DUST PROTECTED
- 100 V 100/50/25/12,5W TAPS



- EXTRAORDINARY HIGH 2 WAY AUDIO QUALITY
- OPTIMIZED MUSIC PERFORMANCE
- HIGH SPEECH INTELLIGIBILITY
- MAST HOLDER AVAILABLE
- WIDE RADIATION

Specification	DECH100TO-G
Nominal output	100 W
W available	100 / 50 / 25 / 12.5 W
bandwidth	70 - 20000 Hz
SPL 1W/1m	105 dB
SPL max W/1m	125 dB
Radiation	147° (2kHz)
Material	ABS
Environment	Outside
Dimensionsmm	355 x 355 x 290
Weight kg	4.9
Colour	Grey