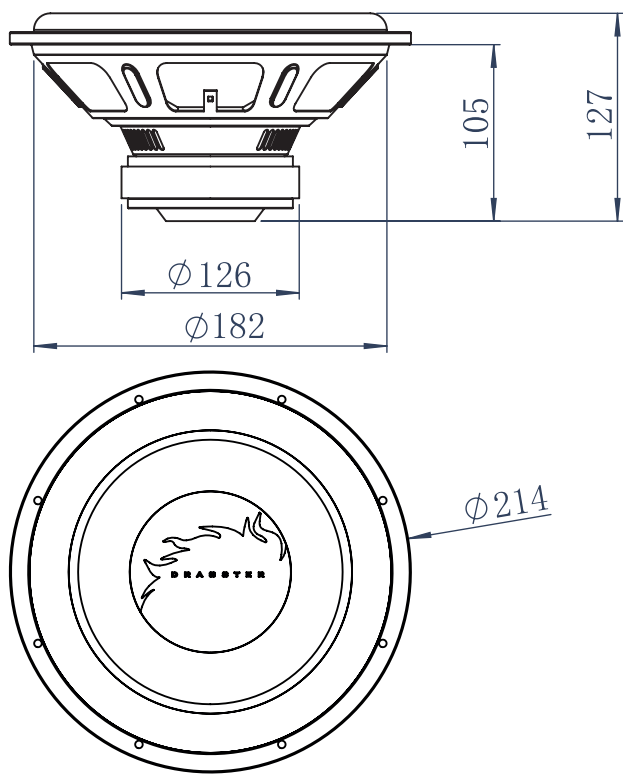




USER MANUAL FOR
DWE8
8 INCH SUBWOOFER



DWE8
Steel Basket
2" Voice coil, 4 Ω

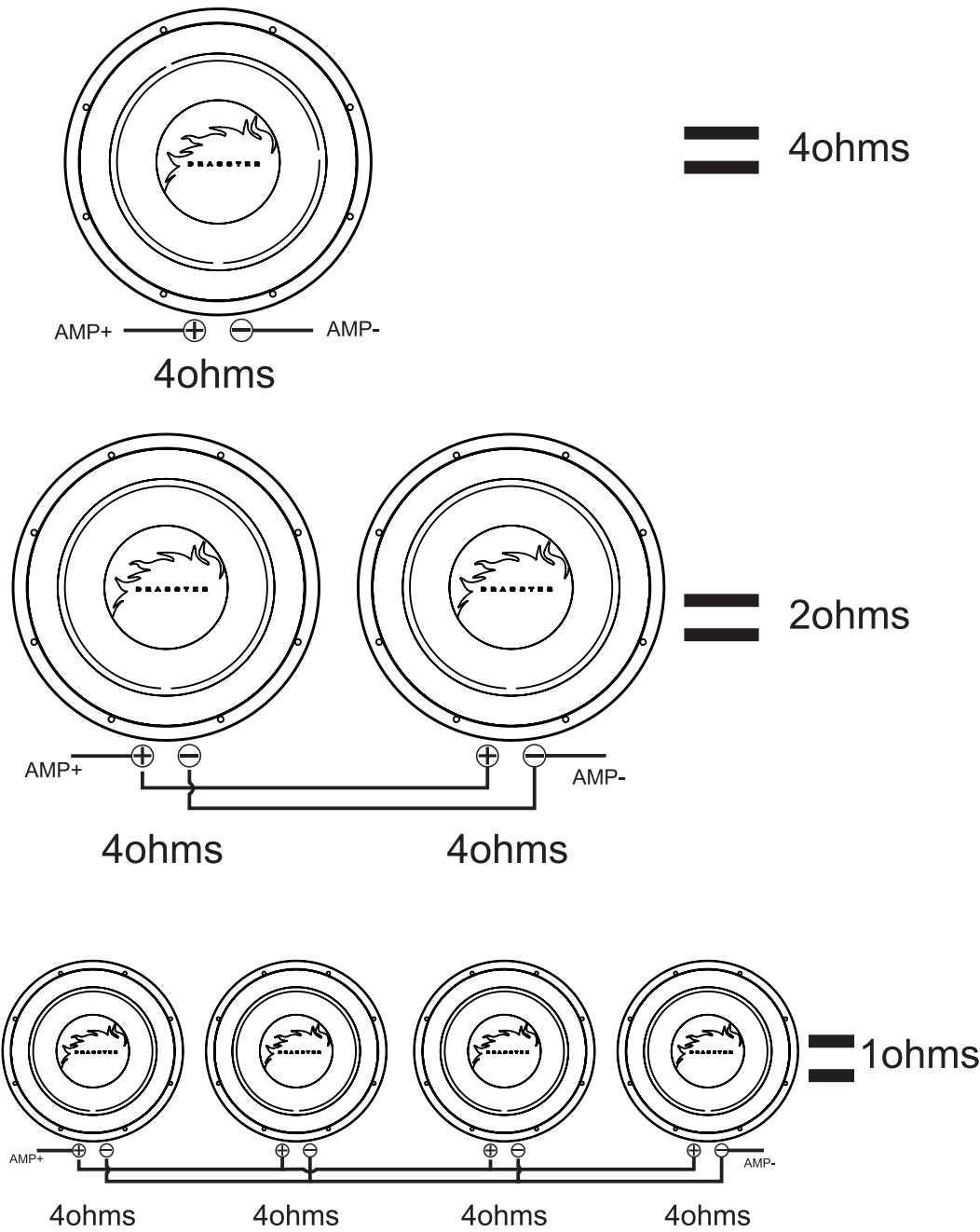


SPECIFICATIONS

General Data		Unit
Overall Dimensions	214*127	mm
Nominal Power Handling	200	W
Transient Power 10ms	400	W
Sensitivity	82.3	dB
Frequency Response	56-300	Hz
Cone Material	PAPER	
Net Weight	3.03	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.3	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.8	mm
Voice Coil Height	21.4	mm
HE Magnetic Gap Height	8	mm
Max.Linear Excursion	6.7	mm
Voice Coil bobbin	Aluminium	
Voice Coil Wire	Copper	
Number Of Layers	4	layers
Magnet System Type	High Flux Ferrite	
BL Product	12.01	N.A
T-S Parameters		
Suspension Compliance	Cms	0.08
Mechanical Q Factor	Qms	5.27
Electrical Q Factor	Qes	0.78
Total Q Factor	Qts	0.68
Moving Mass	Mms	96
Eq.Cas Air Load(liters)	VAS	4.67
Resonant Frequency	Fs	56
Effective Piston Area	SD	201.06

210*297 FRONT

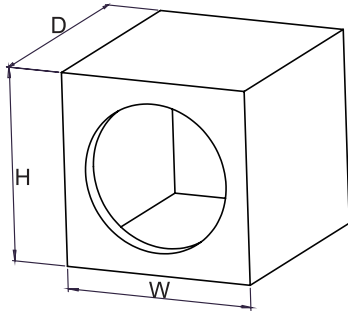
CONNECTION



SEALED ENCLOSURE

SUBWOOFER	RECOMMENDED SEALED ENCLOSURES				
	Volume (net int)	External Dimensions (Width x Height x Depth)	F3 (Hz)	Fc (Hz)	Qtc
DWE8	0.88 cu.ft 25 liters	11.61in.x11.61in.x15.35in. 295mm x295mm x390mm	69.6	56	0.63

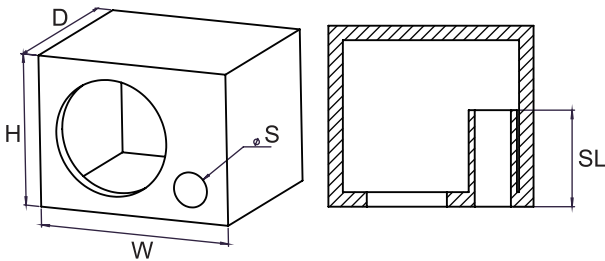
BOARD THICKNESS: 15mm(0.6in)



PORTED ENCLOSURE

SUBWOOFER	RECOMMENDED VENTED ENCLOSURES				
	Volume (net int)	External Dimensions (Width x Height x Depth)	Slot Port Internal Dimensions (Port Hole S x Long SL)	Tune to: (Hz)	F3 (Hz)
DWE8	1.24 cu.ft 35 liters	15.75in.x11.61in.x15.35in. 400mm x295mm x390mm	2.76in.x5.39in 70mm x136.8mm	56	34

BOARD THICKNESS: 15mm(0.6in)



CAUTION!
High sound pressure can damage your health!
Please use the common sense when controlling volume!



210*297 BACK