

P. A. DRIVER UNITS

ROXY®



FM-40



RU-40



FM-60



RU-60



RU-40XT



RU-60XT



RND-80XT

ROXY Driver Units are weather proof and are made of rugged construction to withstand vibration and damage. The Aluminum Die-cast cup in select models and acoustic head act as a heatsink for dissipating heat produced by the voice coil contributing to long and trouble-free service. The high sound Pressure Level (SPL) achieved produces a clear, crisp and intelligible sound of high level, thus consuming less power from the Amplifier. The voice coils used are precision wound on an Aluminum Bobbin. Model FM-40, RU-40, FM-60 & RU-60 have 16Ω Impedance whereas model RU-40XT, RU-60XT and RND-80XT has an built in 100V line matching transformer with selectable Power Taps / Impedance. The required Taps / Impedance can easily be selected by changing the position of Rotary Switch at the back/bottom of Driver Unit.

MODELS	FM-40	RU-40	FM-60	RU-60	RU-40XT	RU-60XT	RND-80XT
Input Power	40W RMS/ 60W Max.	40W RMS/ 60W Max.	60W RMS/ 90W Max.	60W RMS/ 90W Max.	40W RMS/ 60W Max.	60W RMS/ 90W Max.	40W RMS/ 80W Max.
Impedance/ Power Taps	16Ω	16Ω	16Ω	16Ω	On 100 V Line: 250Ω/40W, 330Ω/30W, 500Ω/20W, 1KΩ/10W, 2KΩ/5W	On 100 V Line: 167Ω/60W, 200Ω/50W, 250Ω/40W, 330Ω/30W, 500Ω/20W, 1KΩ/10W	On 100V Line: 250Ω/40W, 330Ω/30W, 500Ω/20W, 1KΩ/10W, 2KΩ/5W
Freq. Response	160-7,000 Hz	160-7,000 Hz	160-7,000 Hz	160-7,000 Hz	160-7,000 Hz	160-7,000 Hz	225-6,500 Hz
SPL at 1kHz	112.5 dB/1W/1m 128.5 dB/40W/1m	112.5 dB/1W/1m 128.5 dB/40W/1m	113.5 dB/1W/1m 131 dB/60W/1m	113.5 dB/1W/1m 131 dB/60W/1m	112.5 dB/1W/1m 128.5 dB/60W/1m	113.5 dB/1W/1m 132 dB/60W/1m	112.5 dB/1W/1m 128.5 dB/40W/1m
Throat Coupling	1-3/8" - 18T PI, Throat Couple No. 1						
Dimensions	ø108 x H105 mm	ø112 x H99 mm	ø128 x H104 mm	ø125 x H102 mm	ø150 x H137 mm	ø165mm x H147 mm	Φ110 x H140 mm
Weight	1.750 Kg	1.750 Kg	2.500 Kg	2.400 Kg	2.500 Kg	3.000 Kg	1.500 Kg
Material	Casted Heavy Aluminum Acoustic Head & Sheet Cup	Die-Cast Aluminum Acoustic Head & Moulded Cup	Casted Heavy Aluminum Acoustic Head & Sheet Cup	Die-Cast Aluminum Acoustic Head & Moulded Cup	Die-Cast Aluminum Acoustic Head (flange) & ABS Cup	Die-Cast Aluminum Acoustic Head (flange) & ABS Cup	Neodymium Magnet Aluminum casted body

* Technical specifications are estimates.

* Design & specification subject to change without notice.

07/14