

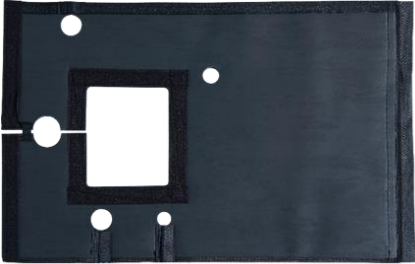
NO: ECT1TH3820
DATE: 2020/6/18
TO: All Refrigeration Customers
FROM: Emerson Commercial & Residential Solutions – Asia & MEA
SUBJECT: Sound Jacket for Copeland Refrigeration Scroll Compressor

EFFECTIVE DATE: Immediate

Emerson has developed a new sound jacket for noise sensitive applications. It is designed to be factory mounted by the equipment manufacturers or to be easily installed on site.

The sound jacket perfectly fits Copeland Scroll refrigeration compressors from 7 to 30 HP including “Summit” and “Large Refrigeration Scroll” series compressors. The sound jacket provides an overall sound attenuation of 6 to 8 dB(A) making Copeland Scroll compressors the lowest noise solution currently available in the market.

It contains 3 pieces in one carton box, including shell cover, top cap cover and terminal box cover.



Shell Cover



Top Cap Cover

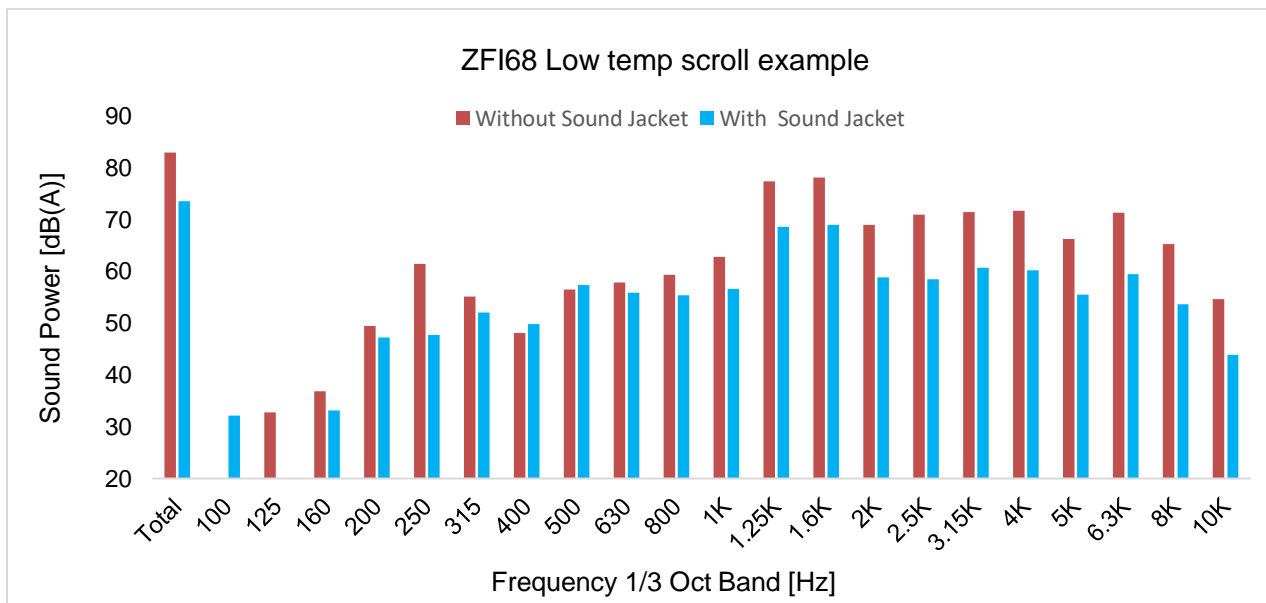
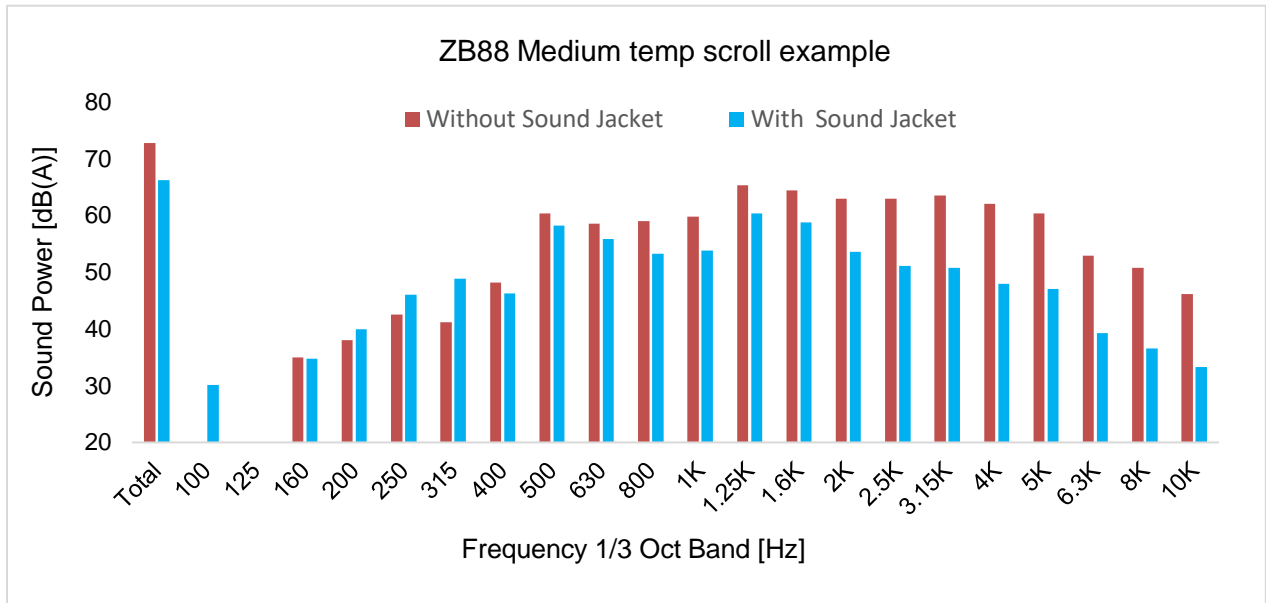


Terminal Box Cover



Scroll Compressor with and without Sound Jacket

Example : Sound power with and without sound jacket





Customer order Part Number

Platform	Part Number	Applied Models	Source
Summit	505-1501-04	ZB58KQ/E	Emerson Suzhou plant, China
	505-1501-03	ZB66KQ/E, ZB76KQ/E, ZB88KQ	
	505-1501-01	ZB95KQ/E, ZB114KQ/E (TW* motor)	
	505-1501-06	ZB95KQ/E, ZB114KQ/E (TF* motor)	
	505-1501-05	ZB130KQ/E	
	505-1501-02	ZFI50KQE, ZFI59KQE	
	505-1501-00	ZFI68KQE, ZFI81KQE	
Large Refrigeration Scroll	505-1512-00	ZB150KQ/E	
	505-1512-01	ZB190KQ/E, ZB220KQ/E	
	505-1512-02	ZFI96KQE, ZFI122KQE, ZFI140KQE	

For more information, please contact your local Emerson Applications Engineer or Sales Representative.