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Tech Bulletin: Water-to-Water Vibration Damper Kits

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A while back we discovered some water-to-water units had a vibration issue. We discovered this during analysis of reversing valve quality. **Not all units experienced the vibration.** The affected date range was April to November of 2012 (S/N: M1204**** to M1211****). The reversing valve quality was addressed with the vendor and an additional mounting screw was added to the valve. For further prevention of noise and vibration, the rubber damper kits listed below were made available for water-to-water units. Units after May 1, 2013 (S/N: M1305****) are being manufactured with the damper kits. These kits can be used for units listed in the date range above or other (water-to-air) units with vibration concerns. As a reminder, do not set the water temperature controllers above 110°F. **This is an elective, non-mandatory modification.** The kit will reduce objectionable sound transmissions or vibrations. The kit has been set up at a zero sell price and may be ordered through customer service. The kit for the units with a desuperheater is part number **28K018-01NN** (see Figure 1). The kit for the units without a desuperheater is part number **28K019-01NN** (see Figure 2).

Figure 1.



Figure 2.



Example of Kit Contents for Unit with Desuperheater

Part Number	Description	Qty
22P165-01RN	Rubber Damper, 1/2" I.D.	3*
22P166-01RN	Rubber Damper, 7/8" I.D.	1
28IF10	Foam Tape	5'
04T008	Zip Tie, Black 8"	4

*Units without desuperheater only have (1) 1/2" Damper included.