



**Rheem Water Heaters**

101 BELL ROAD · MONTGOMERY, AL 36117-4305 · Phone (334) 260-1500

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September, 18 2009

Subject: HPWH dB level

To whom it may concern:

The Rheem and Ruud HP-50 Heat Pump Water Heater compressor has a decibel rating  $\leq 49$  dB.

The range of normal conversation at 3' – 5' is 60dB – 70 dB.

Weakest sound heard	0dB
Whisper Quiet Library	30dB
<b>Normal conversation (3-5')</b>	<b>60-70dB</b>
Telephone dial tone	80dB
City Traffic (inside car)	85dB
Train whistle at 500', Truck Traffic	90dB
Subway train at 200'	95dB

Sincerely,

Tommy Olsen  
Product Manager