

## 8 Sound Levels

### 8.1 Overall

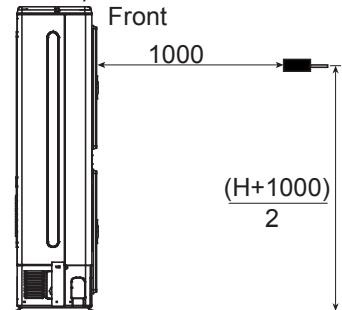
Table 2-8.1: Sound pressure levels<sup>1</sup>

Model name	dB <sup>2</sup>
KHC-06RY1	47.5
KHC-08RY1	48.5
KHC-10RY1	50.5
KHC-12RY3	53.5
KHC-14RY3	54.0
KHC-16RY3	58.0

Notes:

1. Sound pressure level is measured at a position 1m in front of the unit and  $(1+H)/2$ m (where H is the height of the unit) above the floor in a semi-anechoic chamber. During in-situ operation, sound pressure levels may be higher as a result of ambient noise.

Figure 2-8.1: Sound pressure level measurement (unit: mm)



2. dB is the maximum value tested under the conditions below:  
Outdoor air temperature 7°C DB, 85% R.H.; EWT 30°C, LWT 35°C. Free compressor frequency.  
Outdoor air temperature 7°C DB, 85% R.H.; EWT 47°C, LWT 55°C. Free compressor frequency.