

# AC

## A Study on the Noise Characteristics by Fan in AC Moter

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Key words : Fan, AC Moter , Noise

1.

50cm

AC

AC

45°, 50°, 55°

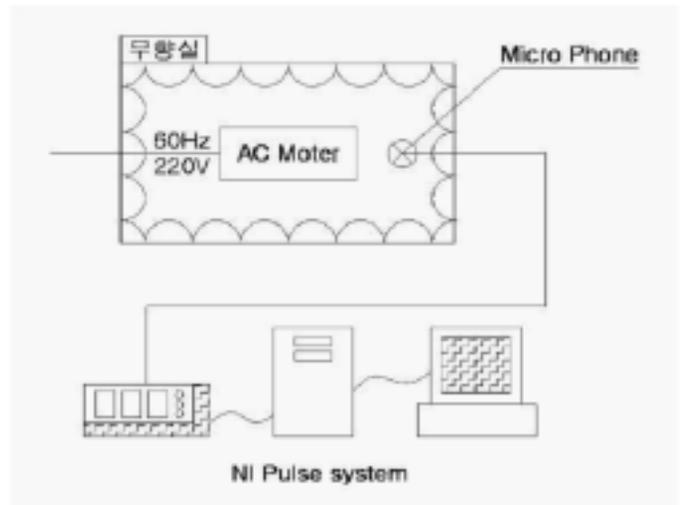


Fig. 1 Configurations of AC Moter and Fan

Table 1 Sorts and Characters of Fan

	(Axial flow fan)	(Centrifugal fan)		
		(Siroco fan)	(Crossflow fan)	(Turbo fan)
	<ul style="list-style-type: none"> <li>IH-JAR,</li> <li>MWO</li> </ul>	<ul style="list-style-type: none"> <li>MWO</li> </ul>		

2. AC

2-1.  
AC

2-2.

AC

AC

220V

60Hz

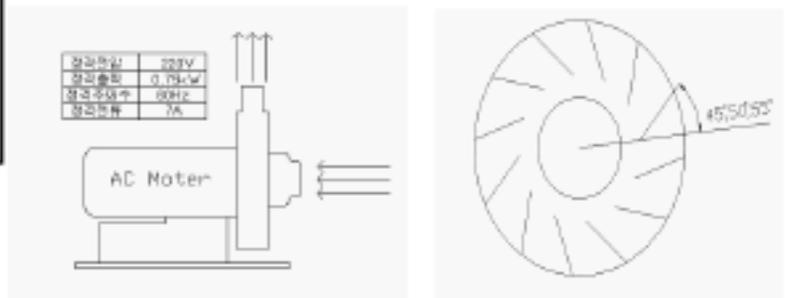


Fig. 1 Configurations of AC Moter and Fan

2-3.

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60.3dB  
20dB

45°, 50°, 55°  
 . 45° 85.8dB  
 50° 87.4dB, 55° 89.8dB  
 AC

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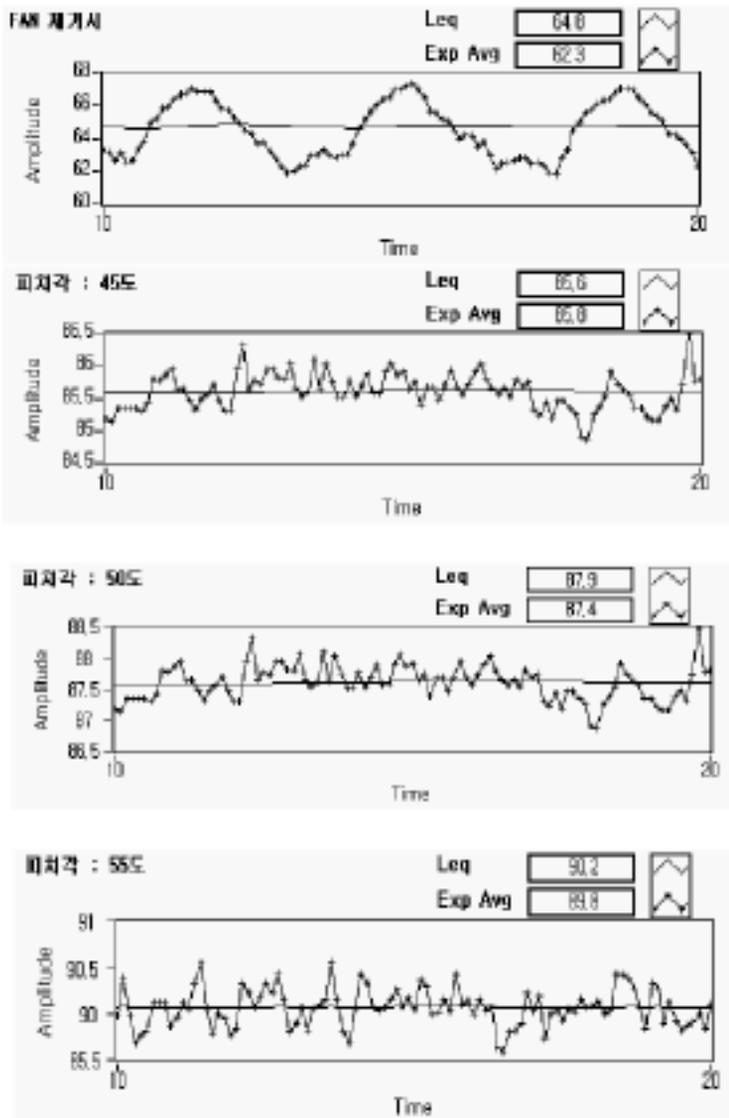


Fig. 2 Noise Data of the Fan test

3.

(1)

(2) AC

(3) AC

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