

# SELECTION PROCEDURE & GENERAL INFORMATION

LPV

## Step 1

Using the Min, Max and Fan CFM's, we determine the possible sizes of a Tuttle & Bailey LPV that would work.

## Step 2

Check if there is sufficient pressure. Minimum pressure requirements are found on page 48. Unit static pressure drop is then added to the downstream static pressure and compared to the inlet static pressure.

### Note:

Remember to include any pressure drops from any unit accessories (such as water coils) with the unit static pressure requirements

## Step 3

The radiated and discharge acoustical requirements are checked against the discharge tables on pages 48 through 55.

Fan Data

Unit Size	CFM Range
2	300-700
4	400-800

Inlet Data

Unit Size	CFM Range
6	200-500
8	400-800
8x14 (24)	800-1600

Electrical Data

Unit Size	Motor HP	Motor Full Load Amps		
		120V	208/240V	277V
2	1/6	4.3	1.8	1.3
4	1/4	5.4	2.3	1.7

