

FFR-100 (1" SLOT)

CFM per Foot	1 SLOT		2 SLOT	
	-PS	NC	-PS	NC
20	0.01	-		
40	0.04	-	0.01	-
60	0.09	20	0.02	-
80	0.17	24	0.04	-
100	0.26	29	0.06	-
120			0.09	21
140			0.13	23
160			0.17	25
180			0.21	28
200				
220				
240				
260				

FFR-150 (1-1/2" SLOT)

CFM per Foot	1 SLOT		2 SLOT	
	-PS	NC	-PS	NC
20				
40	0.02	-		
60	0.03	-	0.01	-
80	0.06	-	0.02	-
100	0.09	20	0.02	-
120	0.13	23	0.03	-
140	0.17	25	0.04	-
160	0.22	27	0.06	-
180	0.27	29	0.07	-
200	0.34	31	0.09	21
220			0.11	22
240			0.13	24
260			0.15	25

FFR-200 (2" SLOT)

CFM per Foot	1 SLOT		2 SLOT	
	-PS	NC	-PS	NC
40	0.01	-		
60	0.02	-		
80	0.03	-	0.01	-
100	0.05	-	0.01	-
125	0.08	-	0.02	-
150	0.12	22	0.03	-
175	0.16	25	0.04	-
200	0.20	27	0.05	-
225	0.26	30	0.07	-
250			0.08	20
300			0.12	23
350			0.16	26
400			0.20	28

FFR-250 (2-1/2" SLOT)

CFM per Foot	1 SLOT		2 SLOT	
	-PS	NC	-PS	NC
40				
60	0.01	-		
80	0.02	-	0.01	-
100	0.03	-	0.01	-
125	0.06	-	0.01	-
150	0.08	19	0.02	-
175	0.11	21	0.03	-
200	0.14	23	0.03	-
225	0.17	25	0.04	-
250	0.20	27	0.05	18
300			0.07	21
350			0.10	23
400			0.13	25

FFR-300 (3" SLOT)

CFM per Foot	1 SLOT		2 SLOT	
	-PS	NC	-PS	NC
60	0.01	-		
80	0.01	-		
100	0.02	-		
125	0.03	-	0.01	-
150	0.05	-	0.01	-
175	0.07	-	0.02	-
200	0.09	20	0.02	-
225	0.11	21	0.03	-
250	0.14	23	0.03	-
300	0.20	27	0.05	-
350	0.27	30	0.07	20
400			0.09	21
450			0.11	22

RETURN MODELS

- FFSR** - Exposed Surface Frame
- FFCMR** - Concealed Plaster Frame
- FFXR** - Concealed Offset Frame
- FFBFR** - Concealed Beveled Plaster Frame

Test Standard

- ANSI / ASHRAE standard 70
- Data is based on return unit without internal deflectors.

Sound Levels

- NC is noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10dB (ref: 10⁻¹² watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands.
- NC shown is based on 4' diffuser length. For other active lengths, use the following adjustment factors:

If Diffuser Length is:	2'	4'	6'	8'	10+'
Add to NC value:	-3	0	+2	+3	+4

Pressure

- -P_s represents Static Pressure, inches of water, measured in the plenum.