

Advanced Acoustical Inlet Cone

NO. 410-12

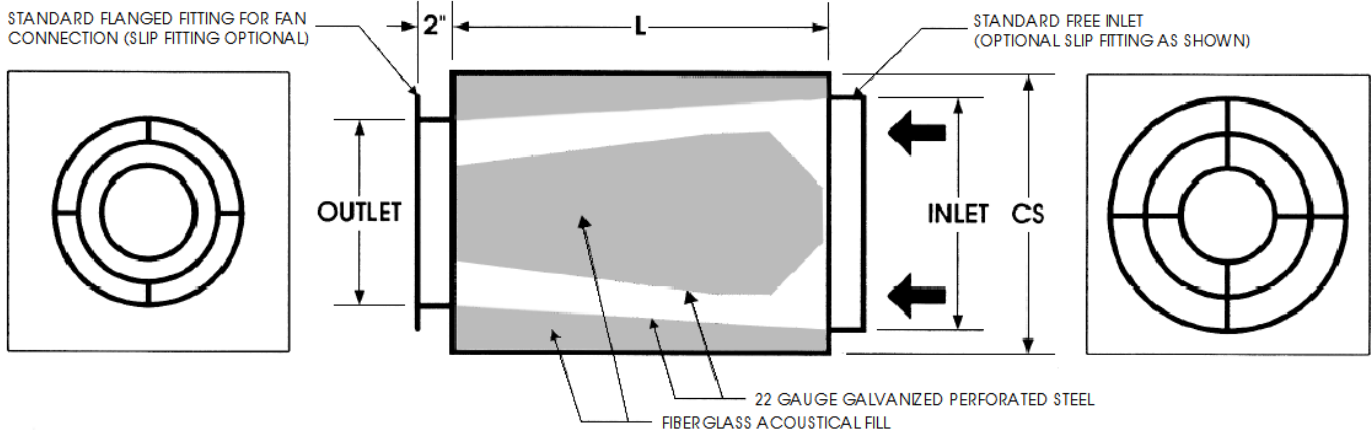


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A DIVISION OF METAL FORM MANUFACTURING

FOR HOWDEN NORTH AMERICA (FORMERLY JOY) AXIVANE FANS

Supersedes NO. 410-97



ROUND INLET

MODEL NUMBER	OUTLET DIA.	INLET DIA.	CASING SIZE	LENGTH	MAXIMUM CFM	SILENCER SIZE CLASS
AAIC-J23R	23.25	48	55	47	16000	A
AAIC-J25R	25.25	52	59	50	19000	A
AAIC-J27R	27.25	56	63	54	22000	A
AAIC-J29R	29.25	60	67	58	25000	A
AAIC-J32R	32	66	73	64	30000	B
AAIC-J34R	34	70	77	68	34000	B
AAIC-J36R	36	74	81	71	38000	B
AAIC-J38R	38	78	85	75	43000	B
AAIC-J42R	42.25	86	93	82	52000	B
AAIC-J45R	45	93	100	90	60000	C
AAIC-J48R	48	98	105	94	68000	C
AAIC-J54R	54	110	117	105	85000	C
AAIC-J60R	60	122	129	116	105000	D
AAIC-J66R	66	134	141	127	127000	D
AAIC-J72R	72	147	154	141	152000	D

FOR LARGER NEW PHILADELPHIA FANS, PLEASE CONSULT FACTORY

SILENCER SIZE CLASS	DYNAMIC INSERTION LOSS, dB (@ 1500 fpm) OCTAVE BAND CENTER FREQUENCY							
	63	125	250	500	1000	2000	4000	8000
A	2	6	12	21	25	25	14	11
B	3	10	16	23	25	25	14	11
C	7	14	19	28	28	22	20	14
D	9	18	18	31	31	28	20	20

FOR EACH +1500 FPM OVER 1500, ADD +1 dB PER BAND