59N SERIES

- FOR STANDARD LAY-IN T-BAR
- PREMIUM PERFORMANCE
- SUPPLY AND SUPPLY/RETURN

Supply Models:

59N(I) Horizontal Discharge

59ND(I) Horizontal/Vertical Discharge

Supply/Return Models:

59NR(I) Horizontal Discharge

59NDR(I) Horizontal/Vertical Discharge

- **Suffix 'I' adds internal insulation**

Models 59ND and 59NDR

The **59N Series Plenum Slot Diffusers** have been designed for standard Lay-in T-Bar ceiling grid applications. They integrate and blend with the suspended grid, offering an extremely unobtrusive method of air distribution. This series provides premium performance and is available in a supply and a supply/return combination. This series is suitable for variable air volume, heating and cooling applications.

All diffusers include an aerodynamic extruded aluminum pattern controller that provides a fixed horizontal discharge that produces a tight blanket of air into the room, maximizing coanda effect and induction of room air. In addition, **Models 59ND** and **59NDR** include a central down-blow section, which incorporates two pattern controllers that provide an adjustable vertical discharge along the wall or glass in perimeter applications.

An integral return air section, which returns room air in the ceiling plenum with minimal short-circuiting of supply air is provided on **Models 59NR** and **59NDR**.

FEATURES:

- Choice of horizontal or horizontal/vertical discharge with either a supply or a supply/return combination.
- An aerodynamic pattern controller provides a fixed horizontal discharge.
- Available in 24", 36", 48" and 60" (600, 900, 1200 and 1500 mm) nominal lengths, to suit both imperial and metric ceiling grids.
- Standard unit size 9" (229) in height.

Options:

- Internal insulation (add suffix 'I' to model number).
- Low height 7" (178) option when space is a restriction.
- High profile 11" (279) height option.
- A full range of options and accessories are available, see page C53.

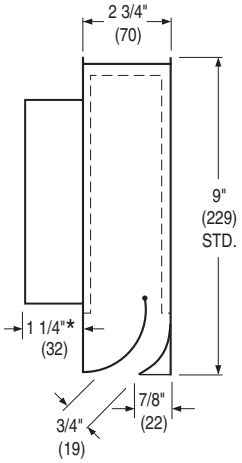
Material: Corrosion-resistant steel plenum. Extruded aluminum pattern controller.

Finish: BK Black pattern controllers and exposed edges.

Dimensional Data

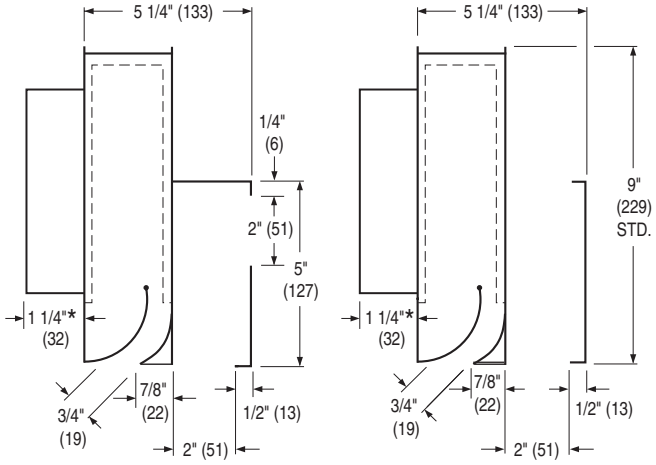
Models 59N(I) and 59NR(I)

Supply



Model 59N(I)

Supply/Return



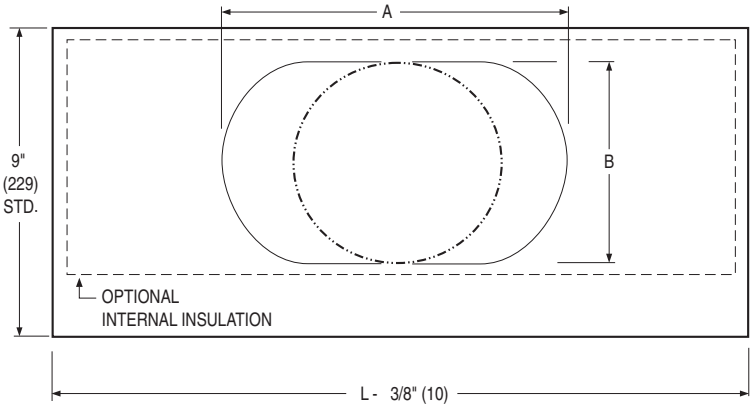
Model 59NR(I)

SR (Standard)
Side Inlet Return
Illustrated

TR (Optional)
Top Inlet Return
Illustrated

	Nominal Inlet Size		
	6 (152) Round	8 (203) Oval	10 (254) Oval
A	–	9 (229)	12 1/8 (308)
B	5 7/8 (149)	5 7/8 (149)	5 7/8 (149)

*4" (102) with optional ID Inlet Damper



Models 59N(I) and 59NR(I)

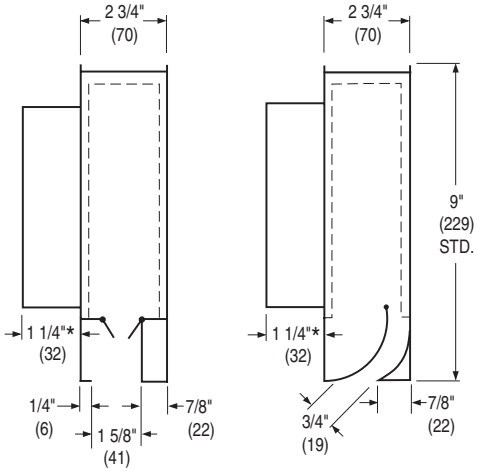
Nominal Length L	
Imperial Modules inches (mm)	Metric Modules (mm)
24 (610)	600
36 (914)	900
48 (1219)	1200
60 (1524)	1500

Dimensions are in inches (mm).

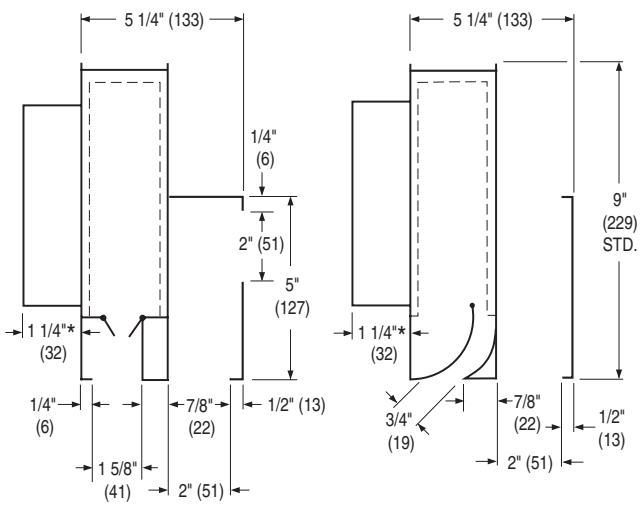
Dimensional Data

Models 59ND(I) and 59NDR(I)

Supply



Supply/Return



Model 59ND(I)

Section X-X **Section Y-Y**

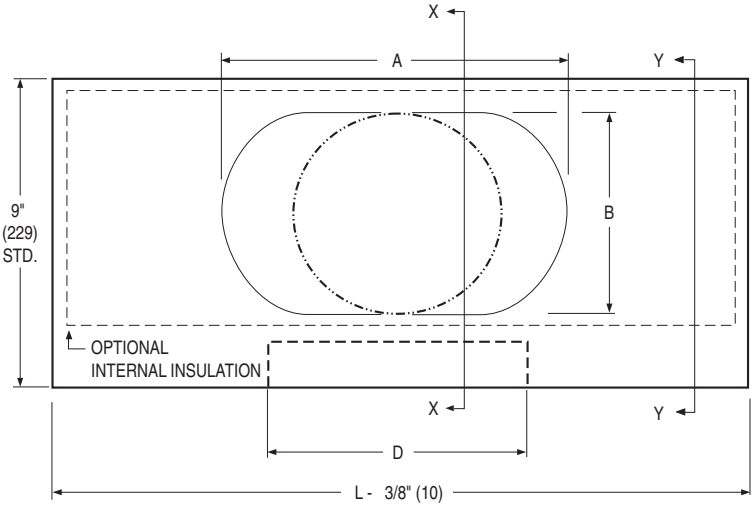
Model 59NDR(I)

Section X-X
SR (Standard)
Side Inlet Return Illustrated

Section Y-Y
TR (Optional)
Top Inlet Return Illustrated

	Nominal Inlet Size		
	6 (152) Round	8 (203) Oval	10 (254) Oval
A	–	9 (229)	12 1/8 (308)
B	5 7/8 (149)	5 7/8 (149)	5 7/8 (149)

*4" (102) with optional ID Inlet Damper



Nominal Length L		Available Down-Blow Slot Dimension D
Imperial Modules inches (mm)	Metric Modules (mm)	
24 (610)	600	8, 12 (203, 305)
36 (914)	900	12, 15 (305, 381)
48 (1219)	1200	12, 15, 18 (305, 381, 457)
60 (1524)	1500	15, 18, 21 (381, 457, 533)

Models 59ND(I) and 59NDR(I)

Dimensions are in inches (mm).

HOW TO SPECIFY OR TO ORDER

(Show complete Model Number and Size, unless "Default" is desired).

'N Slot' Plenum Diffusers – Model Series 59N

59NDRI - 48 x 1 - 08 - H9 - D15 - SR - — - —

MODEL SERIES

- Supply	59N
- Supply/Return	59NR
- Supply with Downblow	59ND
- Supply/Return with Downblow	59NDR

INTERNAL INSULATION

- None	—
- Internal Insulation	I

NOMINAL LENGTH

inches	(mm)	
- 24	(600)	24
- 36	(900)	36
- 48	(1200)	48
- 60	(1500)	60

NO. OF SLOTS

- 1 (default)

INLET SIZE (mm)

6"	(152)	06
8"	(203)	08
10"	(254)	10

HEIGHT (mm)

9"	(229) (default)	H9
7"	(178)	H7
11"	(279)	H11

ACCESSORIES

- None (default)	—
- Plaster Frame	PF
- Supplementary T-Bars	
One (Inlet Side)	T1
One (Opposite Inlet Side)	TO
Two (One Each Side)	T2
- T-Bar Mounting Clips (2)	M1
- T-Bar Mounting Clips (4)	M2
- External Foil Back Insulation	EX
- Earthquake Tabs	EQT

DAMPER

- None (default)	—
- Supply Inlet Damper	ID

RETURN INLET SELECTION
(Models 59NR(I) and 59NDR(I) only)

- Side Return (default)	SR
- Top Return	TR

DOWNBLOW SELECTION
(Models 59ND(I) and 59NDR(I) only)

24" (600)	D8, D12
36" (900)	D12, D15
48" (1200)	D12, D15, D18
60" (1500)	D15, D18, D21

Note:

1. If more than one accessory is desired, list in order.

SUGGESTED SPECIFICATION:

Horizontal Discharge, Supply

Furnish and install **Nailor Model** (select one) **59N** or **59NI Horizontal Discharge Plenum Slot Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The plenum shall be manufactured from corrosion-resistant steel and include a side inlet for connection to the duct. The plenum shall have an extruded aluminum fixed pattern controller within a 3/4" (19) slot. The plenum diffuser shall be supplied in nominal standard lengths of 24", 36", 48" and 60" (600, 900, 1200 and 1500) to suit a standard Lay-in T-Bar ceiling grid. The pattern controller and all exposed edges shall have a BK Black finish. Model 59NI shall be lined internally with insulation.

The manufacturer shall provide published performance data for the plenum slot diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 1991.

Horizontal Discharge, Supply/Return

Furnish and install **Nailor Model** (select one) **59NR** or **59NRI Horizontal Discharge Plenum Slot Supply/Return Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The plenum shall be manufactured from corrosion-resistant steel and incorporate a supply air and return air section. The supply plenum shall have an extruded aluminum fixed pattern controller within a 3/4" (19) slot and a side inlet for connection to the supply air duct. The return air section shall have a rectangular return opening on the side that functions as a light shield (top return opening is optional). The plenum diffuser shall be available in nominal standard lengths of 24", 36", 48" and 60" (600, 900, 1200 and 1500) to suit a standard Lay-in T-Bar ceiling grid. The pattern controller and all exposed edges shall have a BK Black finish. Model 59NRI shall be lined internally with insulation.

The manufacturer shall provide published performance data for the plenum slot diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 1991.

Horizontal/Vertical Discharge, Supply

Furnish and install **Nailor Model** (select one) **59ND** or **59NDI Horizontal/Vertical Discharge Plenum Slot Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The plenum shall be manufactured from corrosion-resistant steel and include a side inlet for connection to the duct. The plenum shall have a central vertical down-blow section that has two hinged pattern controllers within a 1 5/8" (41) slot. The plenum diffuser shall be available in nominal standard lengths of 24", 36", 48" and 60" (600, 900, 1200 and 1500) to suit a standard Lay-in T-Bar ceiling grid. The pattern controller and all exposed edges shall have a BK Black finish. Model 59NDI shall be lined internally with insulation.

The manufacturer shall provide published performance data for the plenum slot diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 1991.

Horizontal/Vertical Discharge, Supply/Return

Furnish and install **Nailor Model** (select one) **59NDR** or **59NDRI Horizontal/Vertical Discharge Plenum Slot Supply/Return Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The plenum shall be manufactured from corrosion-resistant steel and incorporate a supply air and integral return air section. The supply plenum shall have a central vertical down-blow section that has two hinged pattern controllers within a 1 5/8" (41) slot opening, the end sections shall incorporate an extruded aluminum fixed horizontal pattern controller within a 3/4" (19) slot. The supply plenum shall include a side inlet for connection to the duct. The return air plenum shall have a rectangular return opening on the side that also functions as a light shield (top return opening is optional). The plenum diffuser shall be available in nominal standard lengths of 24", 36", 48" and 60" (600, 900, 1200 and 1500) to suit a standard Lay-in T-Bar ceiling grid. The pattern controllers and all exposed edges shall have a BK Black finish. Model 59NDRI shall be lined internally with insulation.

The manufacturer shall provide published performance data for the plenum slot diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 1991.

Performance Data

Models 59N(I) and 59NR(I) • Horizontal Pattern

24"(610) Long

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	Total Pressure	.039	.070	.110	.158	.215	.281	.355	.439
	Static Pressure	.033	.059	.093	.134	.182	.238	.303	.372
	NC	—	—	22	27	31	34	36	39
	Horizontal Throw	3-5-13	5-9-15	6-11-17	8-12-19	10-15-20	11-14-21	12-16-23	13-17-24

8" Oval Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	Total Pressure	.023	.041	.064	.092	.125	.163	.207	.255
	Static Pressure	.021	.038	.059	.084	.115	.150	.190	.234
	NC	—	—	—	23	26	29	31	34
	Horizontal Throw	3-5-13	5-9-15	6-11-17	8-12-19	10-15-20	11-14-21	12-16-23	9-17-24

36"(914) Long

6" Round Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.057	.101	.157	.227	.309	.403	.511	.630
	Static Pressure	.044	.078	.121	.174	.237	.310	.393	.484
	NC	—	—	24	27	30	33	37	41
	Horizontal Throw	4-8-16	7-11-18	8-13-21	11-16-23	12-17-25	13-18-26	15-19-27	16-20-29

8" Oval Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.035	.062	.096	.139	.189	.247	.312	.386
	Static Pressure	.030	.053	.082	.118	.161	.211	.267	.329
	NC	—	—	20	23	26	29	33	37
	Horizontal Throw	4-8-16	7-11-18	8-13-21	11-16-23	12-17-25	13-18-26	15-19-27	16-20-29

48" (1219) Long

8" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.039	.069	.107	.155	.211	.275	.348	.430
	Static Pressure	.030	.053	.083	.119	.162	.211	.268	.330
	NC	—	—	20	24	29	33	36	40
	Horizontal Throw	5-9-18	8-13-22	10-15-24	13-18-26	16-20-28	17-21-30	18-22-32	20-24-33

10" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.028	.050	.079	.113	.154	.201	.255	.315
	Static Pressure	.024	.042	.066	.095	.130	.169	.214	.264
	NC	—	—	—	22	27	30	33	37
	Horizontal Throw	5-9-18	8-13-22	10-15-24	13-18-26	16-20-28	17-21-30	18-22-32	20-24-33

60" (1524) Long

8" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.048	.085	.133	.191	.260	.340	.430	.532
	Static Pressure	.034	.060	.094	.135	.184	.241	.305	.376
	NC	—	—	22	26	31	35	38	42
	Horizontal Throw	8-12-20	10-15-24	13-19-26	14-20-29	18-22-31	19-23-33	20-25-35	22-27-36

10" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.034	.061	.095	.137	.187	.244	.309	.381
	Static Pressure	.027	.048	.075	.108	.148	.193	.244	.301
	NC	—	—	20	24	29	32	35	39
	Horizontal Throw	8-12-20	10-15-24	13-19-26	14-20-29	18-22-31	19-23-33	20-25-35	22-27-36

Return Section

R Models	Airflow, CFM/FT.	30	40	50	60	70	80	90	100
	Negative Static Pressure	-.01	-.018	-.027	-.038	-.050	-.063	-.079	-.098

Performance Notes:

1. Horizontal throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
2. All pressures are in inches w.g.
3. Tested with one-way fixed horizontal discharge in the direction of the inlet. Straight flexible duct connection.
4. NC values (Noise Criteria) are based on a room absorption of 10 dB, re 10^{-12} watts. Dash (—) in space denotes an NC level less than 20.
5. Data derived from independent tests conducted in accordance with ANSI/ASHRAE Standard 70-1991.

Performance Data

Models 59ND(I) and 59NDR(I) • Horizontal/Vertical Pattern

24"(610) Long with 8" (203) Down-Blow

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	Total Pressure	.038	.067	.105	.152	.207	.270	.342	.422
	Static Pressure	.032	.057	.089	.128	.175	.228	.289	.357
	NC	—	—	—	23	27	30	35	39
	Horizontal Throw	2-5-12	4-7-15	7-11-19	9-15-22	11-17-24	13-18-25	14-19-26	15-20-28
	Vertical Throw	2-5-6	3-4-7	5-7-10	6-8-11	7-9-12	7-10-13	8-10-13	9-10-14
8" Oval Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	Total Pressure	.023	.042	.065	.094	.128	.167	.211	.260
	Static Pressure	.021	.038	.059	.084	.115	.150	.190	.235
	NC	—	—	—	—	23	26	31	35
	Horizontal Throw	2-5-12	4-7-15	7-11-19	9-15-22	11-17-24	13-18-25	14-19-26	15-20-28
	Vertical Throw	2-5-6	3-4-7	5-7-10	6-8-11	7-9-12	7-10-13	8-10-13	9-10-14

36"(914) Long with 15" (381) Down-Blow

6" Round Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.025	.046	.074	.101	.151	.200	.261	.322
	Static Pressure	.019	.036	.058	.078	.120	.160	.210	.259
	NC	—	—	22	28	32	36	39	43
	Horizontal Throw	1-3-12	2-5-15	3-7-17	6-11-21	9-13-22	10-16-24	11-17-25	12-18-26
	Vertical Throw	4-6-10	5-8-12	7-10-14	8-10-15	9-11-16	10-12-17	10-13-18	11-14-19
8" Oval Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.026	.045	.071	.102	.139	.182	.230	.284
	Static Pressure	.020	.036	.056	.081	.110	.145	.185	.228
	NC	—	—	—	21	25	30	34	38
	Horizontal Throw	1-3-12	2-5-15	3-7-17	6-11-21	9-13-22	10-16-24	11-17-25	12-18-26
	Vertical Throw	4-6-10	5-8-12	7-10-14	8-10-15	9-11-16	10-12-17	10-13-18	11-14-19

48" (1219) Long with 15" (381) Down-Blow

8" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.043	.077	.121	.174	.236	.309	.391	.482
	Static Pressure	.038	.067	.105	.151	.206	.269	.340	.420
	NC	—	—	—	25	30	34	38	44
	Horizontal Throw	3-5-16	4-7-18	4-9-20	5-11-22	6-13-24	7-14-26	10-15-28	12-17-29
	Vertical Throw	5-7-10	6-8-11	7-9-12	8-10-13	9-10-14	9-11-15	10-12-16	11-12-16
10" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.034	.060	.094	.135	.183	.239	.303	.374
	Static Pressure	.229	.252	.081	.117	.159	.207	.262	.324
	NC	—	—	—	22	27	31	35	41
	Horizontal Throw	3-5-16	4-7-18	4-9-20	5-11-22	6-13-24	7-14-26	10-15-28	12-17-29
	Vertical Throw	5-7-10	6-8-11	7-9-12	8-10-13	9-10-14	9-11-15	10-12-16	11-12-16

60" (1524) Long with 15" (381) Down-Blow

8" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.049	.087	.136	.196	.267	.349	.442	.546
	Static Pressure	.031	.058	.090	.130	.182	.240	.310	.390
	NC	—	—	23	29	34	38	43	45
	Horizontal Throw	2-5-16	3-8-20	5-11-22	6-12-25	7-12-26	8-14-28	8-15-29	9-16-30
	Vertical Throw	5-7-10	6-8-11	7-9-12	8-10-13	9-11-15	10-11-15	11-12-16	12-13-17
10" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.035	.062	.097	.139	.190	.248	.313	.387
	Static Pressure	.028	.049	.077	.111	.151	.197	.249	.308
	NC	—	—	20	26	31	35	40	42
	Horizontal Throw	2-5-16	3-8-20	5-11-22	6-12-25	7-12-26	8-14-28	8-15-29	9-16-30
	Vertical Throw	5-7-10	6-8-11	7-9-12	8-10-13	9-11-15	10-11-15	11-12-16	12-13-17

Return Section

R Models	Airflow, CFM/FT.	30	40	50	60	70	80	90	100
	Negative Static Pressure	-.01	-.018	-.027	-.038	-.050	-.063	-.079	-.098

Performance Notes:

1. Horizontal throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
2. All pressures are in inches w.g.
3. Tested with one-way fixed horizontal discharge in the direction of the inlet and center down-blow deflector full open. Straight flexible duct connection
4. NC values (Noise Criteria) are based on a room absorption of 10 dB, re 10^{-12} watts. Dash (—) in space denotes an NC level less than 20.
5. Data derived from independent tests conducted in accordance with ANSI/ASHRAE Standard 70-1991.

Performance Data

Models 59ND(I) and 59NDR(I) • Horizontal/Vertical Pattern

36"(914) Long with 18" (457) Down-Blow

6" Round Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.025	.044	.069	.100	.136	.178	.225	.278
	Static Pressure	.019	.034	.054	.077	.105	.138	.174	.215
	NC	—	—	23	28	32	36	39	44
	Horizontal Throw	4-7-14	6-10-16	7-12-19	10-14-21	11-15-23	12-16-23	14-17-24	14-18-26
	Vertical Throw	2-6-7	3-4-8	6-8-11	7-9-12	8-10-13	8-11-14	9-11-14	10-11-15

8" Oval Inlet	Airflow, CFM	90	120	150	180	210	240	270	300
	Total Pressure	.022	.039	.061	.088	.120	.157	.199	.245
	Static Pressure	.017	.030	.047	.068	.093	.121	.153	.189
	NC	—	—	—	22	26	31	35	38
	Horizontal Throw	1-3-11	2-5-14	3-6-15	5-10-19	8-12-20	9-14-22	10-15-23	11-16-23
	Vertical Throw	4-7-11	6-9-13	8-11-15	9-11-17	10-12-18	11-13-19	11-14-20	12-15-21

48" (1219) Long with 18" (457) Down-Blow

8" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.040	.070	.110	.158	.216	.282	.356	.440
	Static Pressure	.034	.060	.094	.136	.185	.242	.306	.378
	NC	—	—	20	26	31	35	39	45
	Horizontal Throw	3-5-14	4-6-16	4-8-18	5-10-20	5-12-22	6-13-23	9-14-25	11-15-26
	Vertical Throw	6-8-11	7-9-12	8-10-13	9-11-14	10-11-15	10-12-17	11-13-18	12-13-18

10" Oval Inlet	Airflow, CFM	120	160	200	240	280	320	360	400
	Total Pressure	.031	.055	.085	.123	.168	.219	.277	.342
	Static Pressure	.026	.047	.073	.105	.143	.187	.237	.292
	NC	—	—	—	23	28	32	36	42
	Horizontal Throw	3-5-14	4-6-16	4-8-18	5-10-20	5-12-22	6-13-23	9-14-25	11-15-26
	Vertical Throw	6-8-11	7-9-12	8-10-13	9-11-14	10-11-15	10-12-17	11-13-18	12-13-18

60" (1524) Long with 18" (457) Down-Blow

8" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.047	.083	.130	.187	.254	.332	.420	.519
	Static Pressure	.033	.058	.091	.131	.178	.232	.294	.363
	NC	—	—	24	30	35	39	44	46
	Horizontal Throw	2-5-15	3-8-19	5-10-21	6-11-24	7-11-25	8-13-27	8-14-28	9-15-29
	Vertical Throw	5-7-11	6-8-12	7-9-13	8-11-14	9-12-16	11-12-16	12-13-17	13-14-18

10" Oval Inlet	Airflow, CFM	150	200	250	300	350	400	450	500
	Total Pressure	.033	.059	.092	.132	.180	.235	.297	.366
	Static Pressure	.026	.046	.072	.103	.141	.184	.233	.287
	NC	—	—	21	27	32	36	41	43
	Horizontal Throw	2-5-15	3-8-19	5-10-21	6-11-24	7-11-25	8-13-27	8-14-28	9-15-29
	Vertical Throw	5-7-11	6-8-12	7-9-13	8-11-14	9-12-16	11-12-16	12-13-17	13-14-18

Return Section

R Models	Airflow, CFM/FT.	30	40	50	60	70	80	90	100
	Negative Static Pressure	-.01	-.018	-.027	-.038	-.050	-.063	-.079	-.098

Performance Notes:

1. Horizontal throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
2. All pressures are in inches w.g.
3. Tested with one-way fixed horizontal discharge in the direction of the inlet and center down-blow deflector full open. Straight flexible duct connection.
4. NC values (Noise Criteria) are based on a room absorption of 10 dB, re 10^{-12} watts. Dash (—) in space denotes an NC level less than 20.
5. Data derived from independent tests conducted in accordance with ANSI/ASHRAE Standard 70-1991.

Options and Accessories

Model Series: 5700, 5800, 5600, 59N

PF Slot Diffuser Plaster Frame

Slot diffuser mounting frames allow plenum slot diffusers to be installed in drywall or plaster ceilings. Installation of the frame in the ceiling is by others.

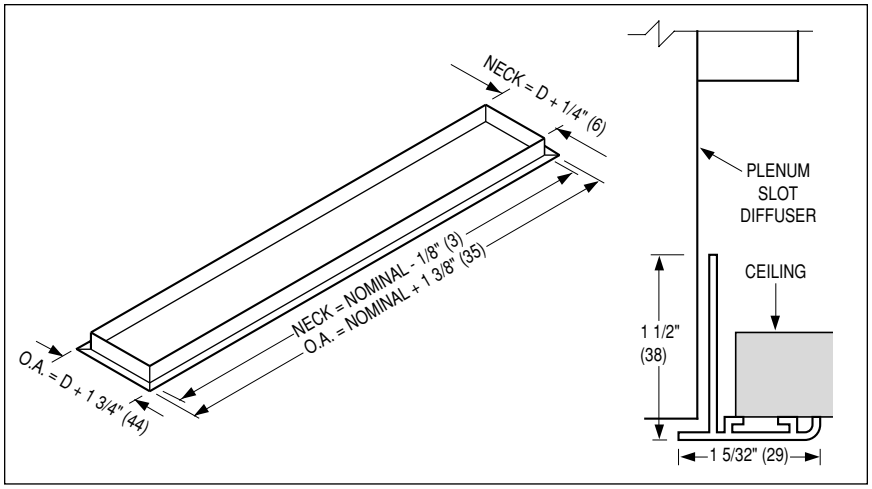
(**Note:** Diffuser will not fit through a plaster frame opening).

Material: Extruded aluminum with mitered corners.

Recommended Ceiling Opening dimensions:

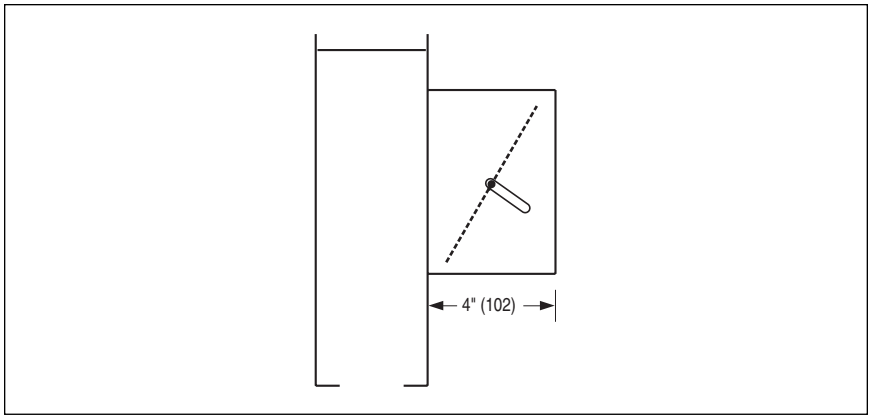
Width = Diffuser Width (D) + 1/2" (13)

Length = Nominal Diffuser Length + 1/4" (6)



ID Inlet Damper

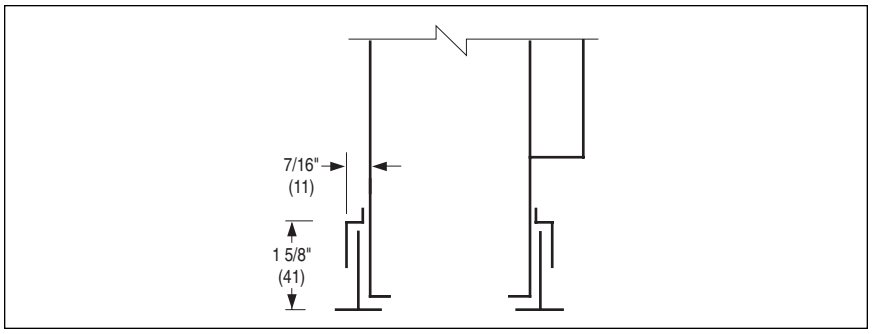
(Supply only)



Mounting Clips

M1 One Side
(2 opposite inlet side)

M2 Both sides (4)



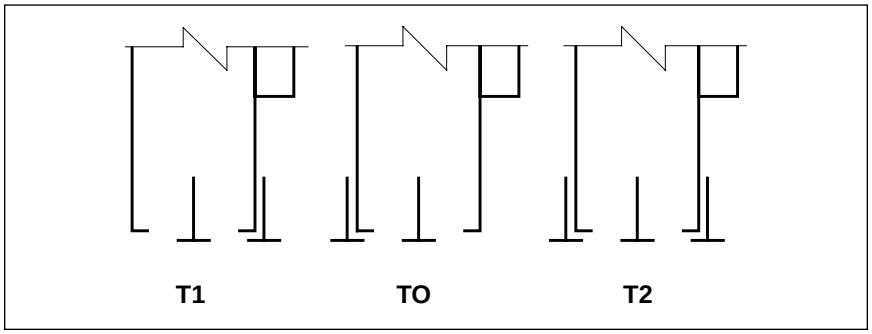
Supplementary T-Bars

T1 One on inlet side

TO One opposite inlet side

T2 Two on both sides

Note: Center T-Bars are supplied by **Nailor** as standard.

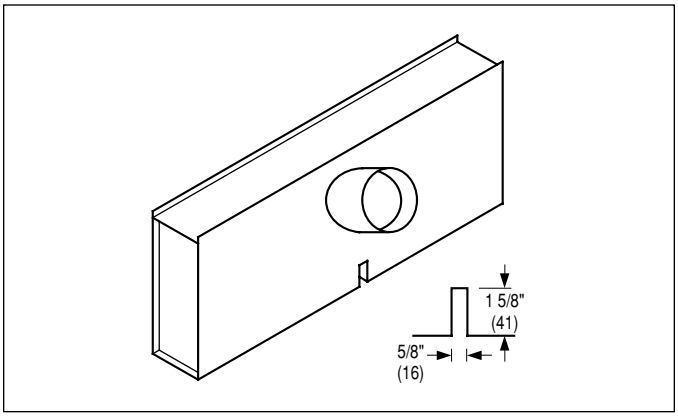


Options and Accessories

CN Cross Notch

Allows a 48" (1200) unit to be installed in a 24" x 24" (600 x 600) ceiling grid. Available on both supply and return models.

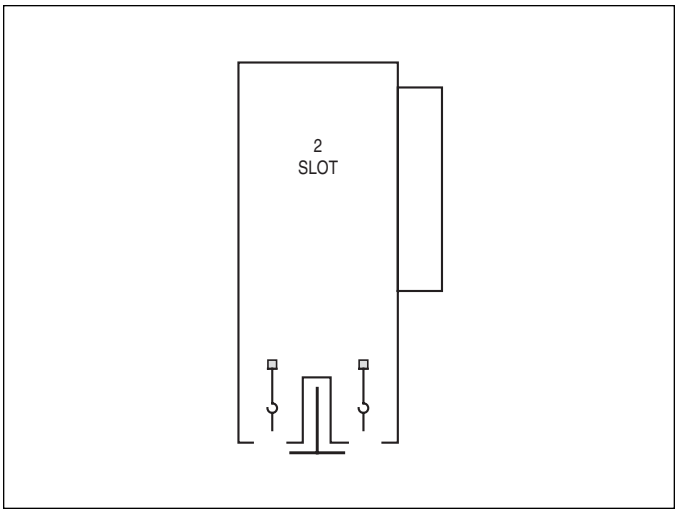
• This option is not available on the 59N Series.



ST Straddle T-Bar

Center channel supplied with 2 or 4 slot unit. (T-Bar is supplied by others).

• This option is not available on the 59N Series.



EX External Foil Back Insulation

This option is offered on all non-insulated models. The insulation has a foil backing.