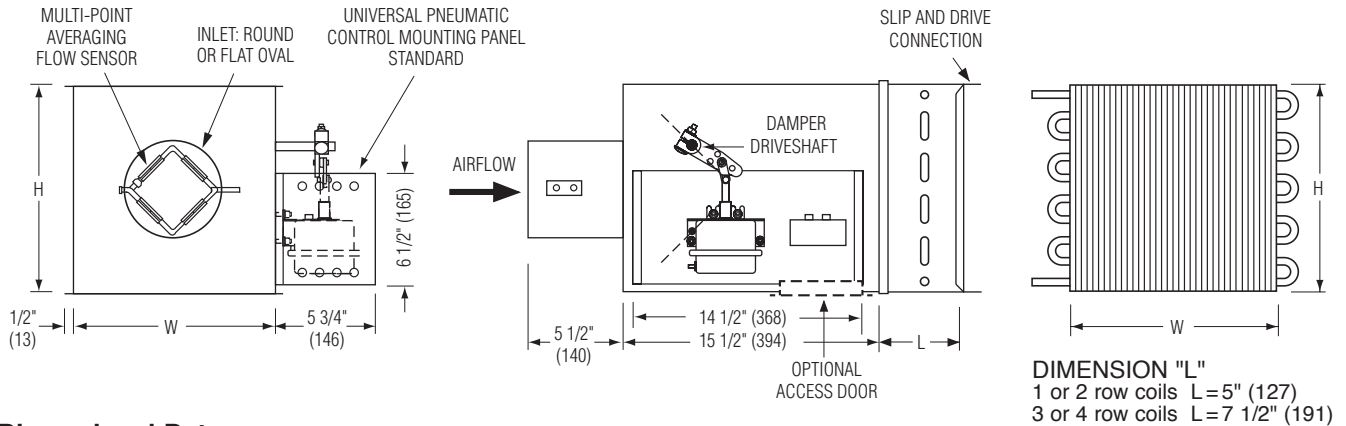




**SINGLE DUCT TERMINAL UNIT WITH
HOT WATER REHEAT**
OVERSIZED CASING (LARGER WATER COIL)
PNEUMATIC CONTROLS • PRESSURE INDEPENDENT
VARIABLE OR CONSTANT VOLUME
MODEL: P30RW



Dimensional Data

Unit Size	Inlet Size	Airflow Range, cfm (l/s)	W	H	Inlet Size (Nominal)	Coil Connections			
						1 Row	2 Row	3 Row	4 Row
8	4	0 - 180 (0 - 85)	12 (305)	12 1/2 (318)	3 7/8 (98) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
	5	0 - 325 (0 - 153)			4 7/8 (124) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
	6	0 - 450 (0 - 212)			5 7/8 (149) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
10	7	0 - 650 (0 - 307)	14 (356)	12 1/2 (318)	6 7/8 (175) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
	8	0 - 900 (0 - 425)			7 7/8 (200) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
12	9	0 - 1150 (0 - 543)	18 (457)	12 1/2 (318)	8 7/8 (225) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
	10	0 - 1500 (0 - 708)			9 7/8 (251) Round	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
14	12	0 - 2050 (0 - 967)	24 (610)	12 1/2 (318)	12 15/16 x 9 13/16 (329 x 249) Oval	1/2 (13)	7/8 (22)	7/8 (22)	7/8 (22)
16	14	0 - 2550 (0 - 1203)	28 (711)	12 1/2 (318)	16 1/16 x 9 13/16 (408 x 249) Oval	7/8 (22)	7/8 (22)	7/8 (22)	7/8 (22)
24	16	0 - 3040 (0 - 1435)	38 (965)	18 (457)	19 3/16 x 9 13/16 (487 x 249) Oval	7/8 (22)	7/8 (22)	1 3/8 (35)	1 3/8 (35)

Standard Features:

- 22 ga. (0.86) zinc coated steel casing, mechanically sealed, low leakage construction.
- 16 ga. (1.61) corrosion-resistant steel inclined opposed blade damper with extruded PVC seals (single blade on size 4, 5, 6). 45° rotation, CW to close. Tight close-off. Damper leakage is less than 2% of the terminal rated airflow at 3" w.g. (750 Pa).
- 1/2" (13) dia. plated steel drive shaft. An indicator mark on the end of the shaft shows damper position.
- Multi-point averaging Diamond Flow Sensor. Aluminum construction. Supplied with balancing tees.
- Rectangular discharge with slip and drive cleat duct connection.
- Universal control mounting panel with double wall stand-off construction.
- 3/4" (19), dual density insulation, exposed edges coated to prevent air

erosion. Meets the requirements of NFPA 90A and UL 181.

- Right-hand controls location is standard (shown) when looking in direction of airflow. Optional left hand controls mounting is available.

Hot Water Coil Section:

- 1/2" (13) Copper tubes and aluminum ripple fins, 10 per inch.
- 1, 2, 3 or 4 row.
- Left or right hand connection. Determined by looking in direction of airflow (RH illustrated).
- 1/2" (13), 7/8" (22) or 1 3/8" (35) O.D. male solder sweat connections.

Controls:

- By Nailor. (See separate submittal).
- By others.



Intertek



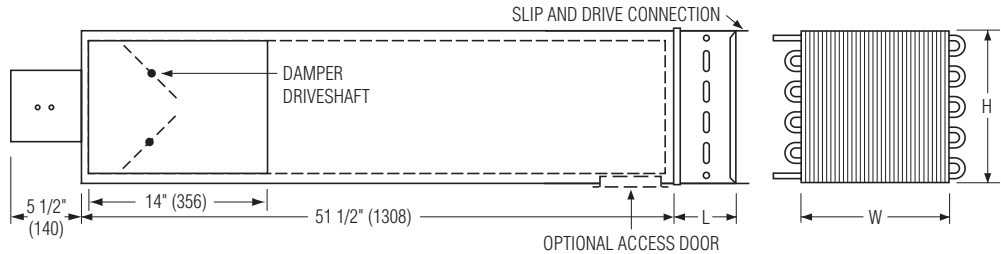
Options and Accessories:

- Steri-liner.
 - Fiber-free liner.
 - Solid metal liner.
 - 1" (25) liner.
 - Bottom access door.
 - Hanger brackets.
 - Protective controls shroud cover.
- Seismic Certification:
- SSI (Standard)
 - OSHPD
 - Special Features:

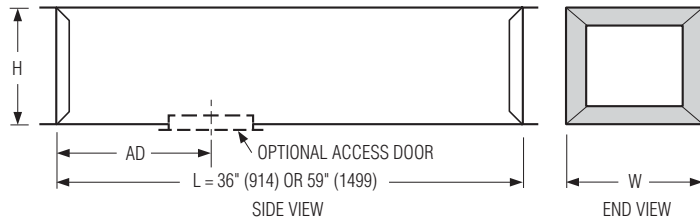
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PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	3 - 15 - 18	3000	2 - 28 - 18	P30RW-OC

Integral Sound Attenuator plus Hot Water Coil

- Single continuous length terminal construction minimizes casing leakage.
- Continuous internal insulation reduces insulation seams and minimizes airflow disturbance.
- Supplied with same liner as basic unit.



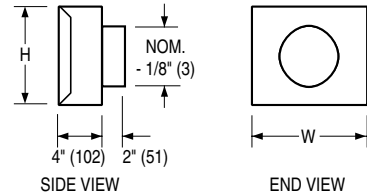
AT Discharge Sound Attenuator (loose)



- 22 ga. (0.86) galvanized steel construction.
- Shipped loose for field attachment.
- Slip and drive connection.
- 3/4\" (14) dual density fiberglass insulation, exposed edges coated to prevent erosion as standard.

- AT313** 3' (916) Long - Standard.
- AT315** 5' (1524) Long - Optional.
- Special Features: _____

FF Round Discharge Collar



Dimensional Data

Unit Size	W	H	AD	Hot Water Coil		FF Nominal Outlet Size
				L (1 & 2 row)	L (3 & 4 row)	
8	12 (305)	12 1/2 (318)	12 (305)	5 (127)	7 1/2 (191)	8 (203)
10	14 (356)	12 1/2 (318)	12 (305)	5 (127)	7 1/2 (191)	10 (254)
12	18 (457)	12 1/2 (318)	12 (305)	5 (127)	7 1/2 (191)	12 (305)
14	24 (610)	12 1/2 (318)	12 (305)	5 (127)	7 1/2 (191)	14 (356)
16	28 (711)	12 1/2 (318)	12 (305)	5 (127)	7 1/2 (191)	16 (406)
24	38 (965)	18 (457)	12 (305)	5 (127)	7 1/2 (191)	-

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 2 of 2.
Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

3 - 15 - 18

3000

2 - 28 - 18

P30RW-OC