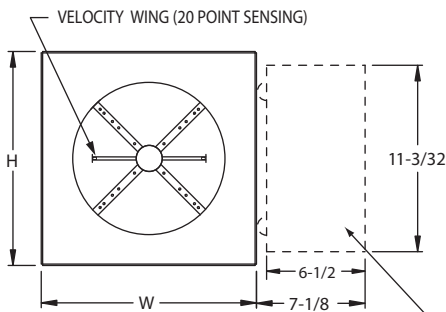


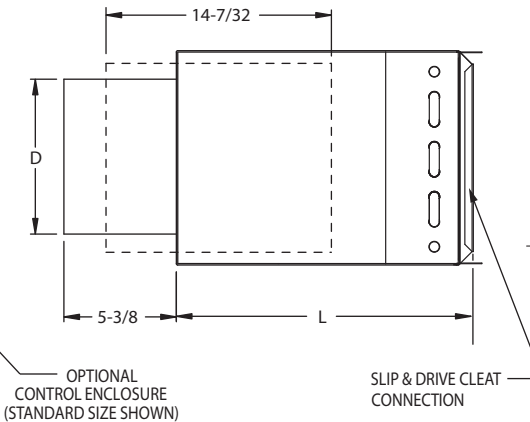
**PRODUCT FEATURES**

- Increased coil face area for higher BTU/HR output
- 1, 2, 3, or 4 row hot water coils with 1/2" o.d. copper tubes thru aluminum corrugated fins @ 10 per inch.
- 22 gauge zinc-coated steel, low leakage casing construction sealed to limit leakage to <1% of max rated flow at 3" w.g. static pressure.  
Optional:  20 gauge construction     Ultra Lo-Leak construction
- 1/2" dual density insulation (NFPA 90A, UL 181).  
Optional:  1" dual density glass fiber insulation  
 1/2"    1" foil faced glass fiber insulation – metal taped edges (ASTM C665)  
 3/8" fiber free closed cell foam insulation (NFPA255, UL181)  
 1/2"    1" dual wall construction  
 Lo-Temp casing construction  
 1" Fibre-Lok : High density foil-faced duct board with steel encapsulated edges (ASTM C665)  
 No insulation
- 90° inlet damper with leak resistant perimeter seal limiting leakage to <1% of max rated flow at 3" w.g. inlet static pressure.
- Multi-Point center averaging Velocity Wing air flow sensor for accuracy to ± 5% of design flow.     Optional Flow Taps / Tees
- Slip & drive cleat discharge connection.
- Choice of right hand or left hand control position.
- Optional Accessories:  
 6 x 6 Access Plate     6 x 6 Access Door     Bottom     Side<sup>1</sup>  
 Hinged     Double Camlock  
 Unit mounting brackets (field installed)  
 Standard control enclosure     Large control enclosure  
 Screw attached cover     Hinged cover
- Control System :  Digital     Electronic Analog     Pneumatic     Electric  
 None – No controls     By ATC - Factory Installed  
 By Anemostat     By ATC - Field Installed

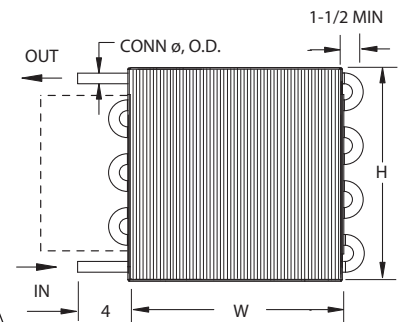
**INLET VIEW**  
(R.H. CONTROLS SHOWN)



**SIDE VIEW**



**DISCHARGE VIEW**



All dimensions are in inches.

Unit Size	Airflow Range, CFM	Inlet Dia D	W	H	1 Row Coil			2 Row Coil			3 Row Coil			4 Row Coil		
					L	Conn ø, O.D.	Approx Weight	L	Conn ø, O.D.	Approx Weight	L	Conn ø, O.D.	Approx Weight	L	Conn ø, O.D.	Approx Weight
0508	0 - 290	4-7/8	12	10	15-5/8	1/2	27	16-11/16	1/2	30	17-3/4	7/8	34	19-5/16	7/8	37
0608	0 - 470	5-7/8	12	10	15-5/8	1/2	27	16-11/16	1/2	30	17-3/4	7/8	34	19-5/16	7/8	37
0710	0 - 615	6-7/8	14	12-1/2	17-5/8	1/2	38	18-11/16	1/2	41	19-3/4	7/8	47	21-5/16	7/8	52
0810	0 - 870	7-7/8	14	12-1/2	17-5/8	1/2	38	18-11/16	1/2	41	19-3/4	7/8	47	21-5/16	7/8	52
0912	0 - 1100	8-7/8	16	15	21-5/8	7/8	45	22-11/16	1/2	49	23-3/4	7/8	56	25-5/16	7/8	63
1012	0 - 1355	9-7/8	16	15	21-5/8	7/8	45	22-11/16	1/2	49	23-3/4	7/8	56	25-5/16	7/8	63
1214	0 - 1800	11-7/8	20	17-1/2	21-5/8	7/8	54	22-11/16	7/8	61	23-3/4	7/8	69	24-13/16	7/8	78
1416	0 - 2470	13-7/8	24	17-1/2	21-5/8	7/8	64	22-11/16	7/8	72	23-3/4	7/8	82	24-13/16	7/8	93

**NOTES:**

1. SIDE ACCESS DOOR IS LOCATED OPPOSITE CONTROL SIDE.
2. AIRFLOW RANGE SHOWN IS FOR SENSOR dP = 1.00". CONSULT VAV CONTROLLER SPECIFICATIONS FOR ACTUAL MIN AND MAX dP LIMITS.
3. WEIGHT SHOWN IS TOTAL ASSEMBLY WET WEIGHT IN LBS (8.3 LBS / GALLON)
4. OPTIONAL CONTROL ENCLOSURE LOCATION WILL VARY BASED ON CONTROLS INSTALLED.

JOB NAME:

SUBMITTED BY:

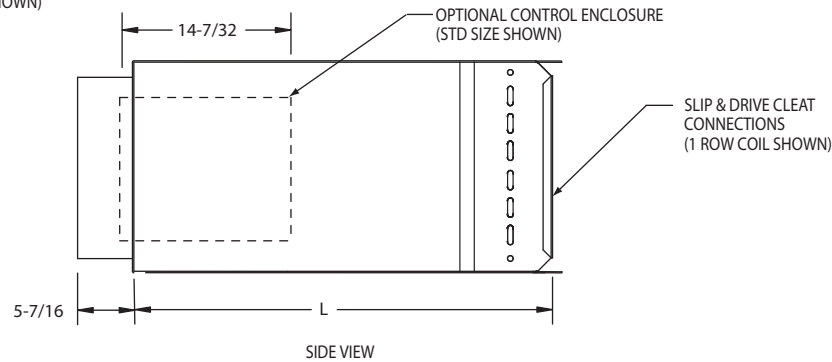
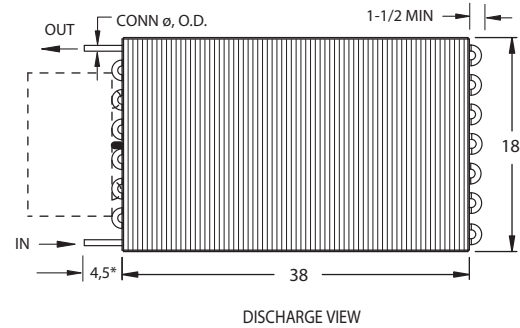
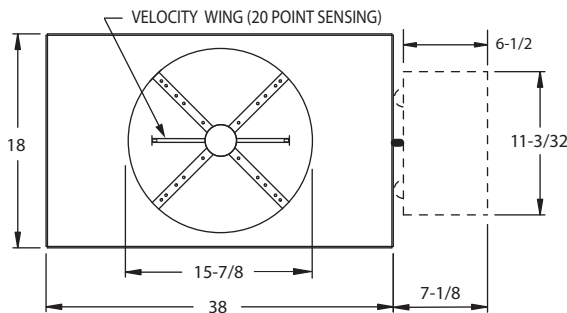
# SUBMITTAL SHEET

www.anemostat-hvac.com

**INLET SIZE 16"**

## PRODUCT FEATURES

- Increased coil face area for higher BTU/HR output
- 20 gauge zinc-coated steel, low leakage casing construction sealed to limit leakage to <1% of max rated flow at 3" w.g. static pressure.
  - Optional:  Ultra Lo-Leak construction
- 1/2" dual density insulation (NFPA 90A, UL 181).
  - Optional:  1" dual density glass fiber insulation
  - 1/2"  1" foil faced glass fiber insulation – metal taped edges (ASTM C665)
  - 3/8" fiber free closed cell foam insulation (NFPA255, UL181)
  - 1/2"  1" dual wall construction
  - Lo-Temp casing construction
  - 1" Fibre-Lok : High density foil-faced duct board with steel encapsulated edges (ASTM C665)
  - No insulation
- 1, 2, 3, or 4 row hot water coils with 1/2" o.d. copper tubes thru aluminum corrugated fins @ 10 per inch.
  - 90° multi-blade inlet damper with leak resistant perimeter and jamb seals limiting leakage to <1% of max rated flow @ 3" w.g. inlet static pressure.
  - Multi-Point center averaging Velocity Wing air flow sensor for accuracy to ± 5% of design flow.  Optional Flow Taps / Tees
  - Slip & drive cleat discharge connection.
  - Choice of right hand or left hand control position.
  - Optional Accessories:
    - 6 x 6 Access Plate  6 x 6 Access Door  Bottom  Side
    - Hinged  Double Camlock
    - Unit mounting brackets (field installed)
    - Standard control enclosure  Large control enclosure
    - Screw attached cover  Hinged cover
  - Control System :  Digital  Electronic Analog  Pneumatic  Electric
    - None – No controls  By ATC - Factory Installed
    - By Anemostat  By ATC - Field Installed



All dimensions are in inches.

Unit Size	Airflow Range, CFM	1 Row Coil			2 Row Coil			3 Row Coil			4 Row Coil		
		L	Conn Ø, O.D.	Weight	L	Conn Ø, O.D.	Weight	L	Conn Ø, O.D.	Approx Weight	L	Conn Ø, O.D.	Approx Weight
1624	0 - 6360	35	7/8	112	35	7/8	124	36	1-1/8	141	36	1-1/8	157

- NOTES:
- AIRFLOW RANGE SHOWN IS FOR SENSOR dP = 1.00". CONSULT VAV CONTROLLER SPECIFICATIONS FOR ACTUAL MIN AND MAX dP LIMITS.
  - WEIGHT SHOWN IS TOTAL ASSEMBLY WET WEIGHT IN LBS (8.3 LBS / GALLON)
  - OPTIONAL CONTROL ENCLOSURE LOCATION WILL VARY BASED ON CONTROLS INSTALLED.
  - HEADER DIMENSION FROM SIDE OF COIL IS 4" FOR 1, 2 ROW, AND 5" FOR 3, 4 ROW COILS.

JOB NAME:

SUBMITTED BY: