

**STANDARD HOT WATER COIL SPECIFICATIONS**

VENTURI SIZE	IMPERIAL UNITS (SI UNITS), in(mm)							
	INLET ØA	B	C	COIL CONNECTIONS			D	
				1 ROW STD	1 ROW HC	2,3,4 ROW		
108	8(203)	12(305)	10(254)	1/2(13)	1/2(13)	7/8(22)	8 3/4(222)	8 7/8(225)
110	10(254)	14(356)	12 1/2(318)	7/8(22)	1/2(13)	7/8(22)	11 1/4(286)	11 3/8(289)
112	12(305)	16(406)	15(381)	7/8(22)	1/2(13)	7/8(22)	13 3/4(349)	13 7/8(352)
114	14(356)	20(508)	17 1/2(445)	7/8(22)	1/2(13)	7/8(22)	16 3/8(416)	16 3/8(416)

VENTURI SIZE	COIL WEIGHT lb(kg)			
	1 ROW	2 ROW	3 ROW	4 ROW
108	6 1/2(3)	9(4)	13(6)	17 (8)
110	8 1/2(4)	11(5)	16(7 1/2)	20(9)
112	11(5)	14(6 1/2)	19(8 1/2)	23(10 1/2)
114	14(6 1/2)	19(8 1/2)	23(10 1/2)	27(12 1/2)

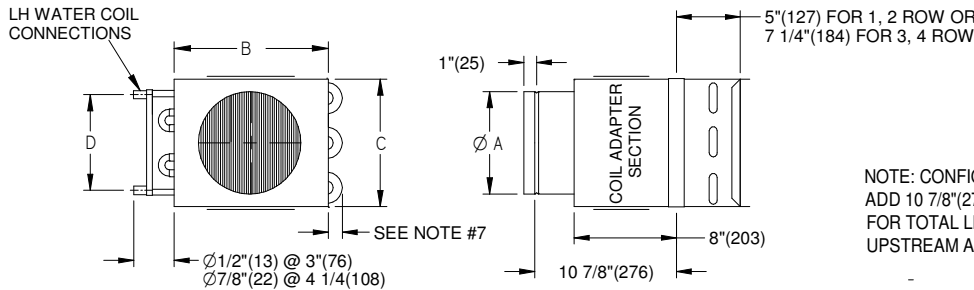
NOTE: WEIGHTS ARE ±3lb (1.5kg)

**OVERSIZED HOT WATER COIL SPECIFICATIONS**

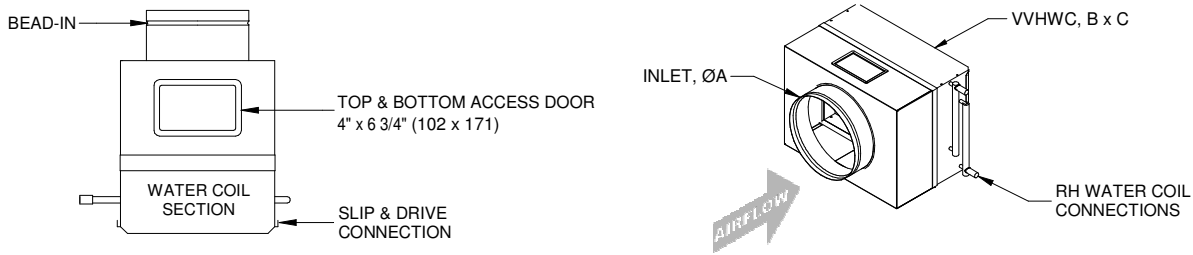
VENTURI SIZE	WATER COIL SIZE	IMPERIAL UNITS (SI UNITS), in(mm)							
		INLET ØA	B	C	COIL CONNECTIONS			D	
					1 ROW STD	1 ROW HC	2,3,4 ROW		
108	110	8(203)	14(356)	12 1/2(318)	7/8(22)	1/2(13)	7/8(22)	11 1/4(286)	11 3/8(289)
110	112	10(254)	16(406)	15(381)	7/8(22)	1/2(13)	7/8(22)	13 3/4(349)	13 7/8(352)
112	114	12(305)	20(508)	17 1/2(445)	7/8(22)	1/2(13)	7/8(22)	16 3/8(416)	16 3/8(416)
114	212	14(356)	24(610)	18(457)	7/8(22)	7/8(22)	7/8(22)	16 3/8(416)	16 3/8(416)

VENTURI SIZE	COIL WEIGHT lb(kg)			
	1 ROW	2 ROW	3 ROW	4 ROW
108	8 1/2(4)	11(5)	16(7 1/2)	20(9)
110	11(5)	14(6 1/2)	19(8 1/2)	23(10 1/2)
112	14(6 1/2)	19(8 1/2)	23(10 1/2)	27(12 1/2)
114	16(7 1/2)	22(10)	31(14)	34(15 1/2)

NOTE: WEIGHTS ARE ±3lb (1.5kg)



NOTE: CONFIGURATION WITH SINGLE ADAPTER SHOWN. ADD 10 7/8" (276) LENGTH OF SECOND ADAPTER FOR TOTAL LENGTH OF UNIT WITH UPSTREAM AND DOWNSTREAM ADAPTERS.



- NOTES:
1. FABRICATED FROM 22 GA. GALVANIZED STEEL, MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
  2. HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
  3. REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR AIR VOLUMES AND HOT WATER COIL CAPACITIES.
  4. METHOD OF VENTING HOT WATER COIL IS TO BE PROVIDED BY INSTALLING CONTRACTOR.
  5. ACCESS DOORS WITH GASKETED PERIMETER FOR INSPECTION AND MAINTENANCE OF COIL, TOP & BOTTOM.
  6. HAND OF HOT WATER COIL CONNECTIONS IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE.
  7. ALLOW 1 1/2" (38) MINIMUM CLEARANCE FOR INSTALLATION AT THIS END.
  8. CONFIGURATION OF COIL CONNECTION VARIES WITH SIZE & CIRCUITRY OF COIL.
  9. PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
  10. IT IS NOT RECOMMENDED TO REVERSE 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING.
  11. STANDARD COILS SUPPLIED WITH 10 FINS PER INCH / HIGH CAPACITY COILS SUPPLIED WITH 12 FINS PER INCH.
  12. HIGH CAPACITY ONLY AVAILABLE FOR 1 AND 2 ROW COILS.
  13. LEAK TESTED TO A MINIMUM OF 390 POUNDS PER SQUARE INCH WITH A MINIMUM BURST PRESSURE OF 1800 POUNDS PER SQUARE INCH.

NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

**STANDARD HOT WATER COIL SPECIFICATIONS**

VENTURI VALVE NOMINAL SIZE- (W x H)	B in(mm)	C in(mm)
SIZE 210 - (22"x11")	20(508)	17 1/2(445)
SIZE 212 - (26"x13")	24(610)	18(457)
SIZE 214 - (30"x15")	38(965)	18(457)
SIZE 312 - (39"x13")	38(965)	18(457)
SIZE 314 - (45"x15")	56(1422)	18(457)
SIZE 412 - (52"x13")	56(1422)	18(457)

VENTURI VALVE SIZE	COIL WEIGHT lb(kg)		
	1 ROW	2 ROW	3 ROW
SIZE 210	14(6 1/2)	19(8 1/2)	23(10 1/2)
SIZE 212	16(7 1/2)	22(10)	31(14)
SIZE 214	21(9 1/2)	30(13 1/2)	36(16 1/2)
SIZE 312	21(9 1/2)	30(13 1/2)	36(16 1/2)
SIZE 314	39(17 1/2)	53(24)	N/A
SIZE 412	39(17 1/2)	53(24)	N/A

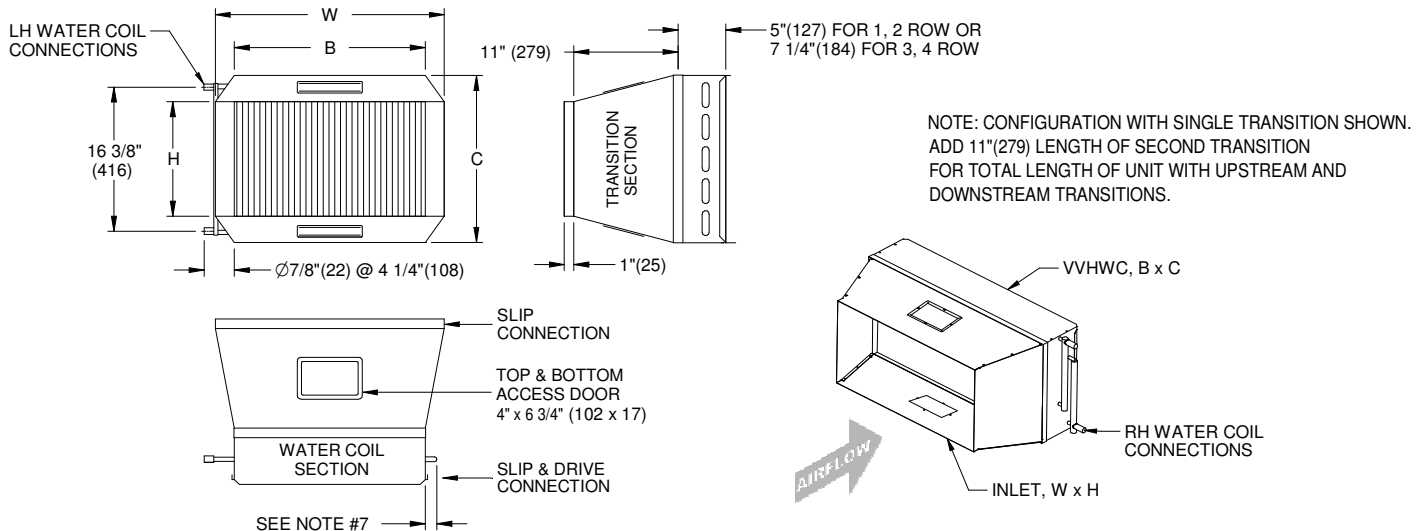
NOTE: WEIGHTS ARE ±3lb (1.5kg)

**OVERSIZED HOT WATER COIL SPECIFICATIONS**

VENTURI VALVE NOMINAL SIZE- (W x H)	B in(mm)	C in(mm)
SIZE 210 - (22"x11")	24(610)	18(457)
SIZE 212 - (26"x13")	38(965)	18(457)
SIZE 214 - (30"x15")	56(1422)	18(457)
SIZE 312 - (39"x13")	56(1422)	18(457)

VENTURI VALVE SIZE	COIL WEIGHT lb(kg)			
	1 ROW	2 ROW	3 ROW	4 ROW
SIZE 210	16(7 1/2)	22(10)	31(14)	34(15 1/2)
SIZE 212	21(9 1/2)	30(13 1/2)	36(16 1/2)	40(18)
SIZE 214	39(17 1/2)	53(24)	N/A	N/A
SIZE 312	39(17 1/2)	53(24)	N/A	N/A

NOTE: WEIGHTS ARE ±3lb (1.5kg)



NOTE: CONFIGURATION WITH SINGLE TRANSITION SHOWN. ADD 11"(279) LENGTH OF SECOND TRANSITION FOR TOTAL LENGTH OF UNIT WITH UPSTREAM AND DOWNSTREAM TRANSITIONS.

- NOTES:
1. FABRICATED FROM 22 GA. GALVANIZED STEEL, MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
  2. HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
  3. REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR AIR VOLUMES AND HOT WATER COIL CAPACITIES.
  4. METHOD OF VENTING HOT WATER COIL IS TO BE PROVIDED BY INSTALLING CONTRACTOR.
  5. ACCESS DOORS WITH GASKETED PERIMETER FOR INSPECTION AND MAINTENANCE OF COIL, TOP & BOTTOM.
  6. HAND OF HOT WATER COIL CONNECTIONS IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE.
  7. ALLOW  $1\ 1/2"$  (38) MINIMUM CLEARANCE FOR INSTALLATION AT THIS END.
  8. CONFIGURATION OF COIL CONNECTION VARIES WITH SIZE & CIRCUITRY OF COIL.
  9. PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
  10. IT IS NOT RECOMMENDED TO REVERSE 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING.
  11. STANDARD COILS SUPPLIED WITH 10 FINS PER INCH / HIGH CAPACITY COILS SUPPLIED WITH 12 FINS PER INCH.
  12. HIGH CAPACITY ONLY AVAILABLE FOR 1 AND 2 ROW COILS.
  13. LEAK TESTED TO A MINIMUM OF 390 POUNDS PER SQUARE INCH WITH A MINIMUM BURST PRESSURE OF 1800 POUNDS PER SQUARE INCH.

NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

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- OPTIONS:**
- VENTURI VALVE WITH STANDARD CAPACITY (SC) HWC
  - VENTURI VALVE WITH HIGH CAPACITY (HC) HWC. ONLY 1 & 2 ROW HC COILS AVAILABLE
  - VENTURI VALVE WITH OVERSIZED STANDARD CAPACITY (OSC) HWC
  - VENTURI VALVE WITH OVERSIZED HIGH CAPACITY (OHC) HWC. ONLY 1 & 2 ROW HC COILS AVAILABLE

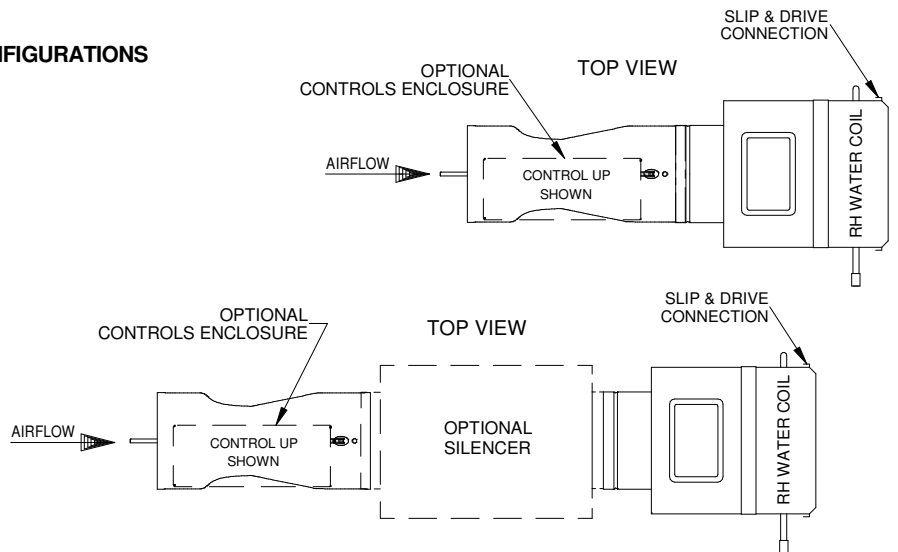
NOTE: OVERSIZED WATER COIL OPTION UTILIZES AN ADAPTER ONE SIZE LARGER THAN STANDARD VENTURI UNIT.

**SINGLE VALVE, CONTROLS & WC ADAPTOR CONFIGURATIONS**

**CONTROL ENCLOSURE ORIENTATION OPTIONS:**

- RIGHT HAND (R) HWC / CONTROL UP (CVT)
- RIGHT HAND (R) HWC / CONTROL DOWN (CVB)
- RIGHT HAND (R) HWC / CONTROL LH (CVL)
- RIGHT HAND (R) HWC / CONTROL RH (CVR)
- LEFT HAND (L) HWC / CONTROL UP (CVT)
- LEFT HAND (L) HWC / CONTROL DOWN (CVB)
- LEFT HAND (L) HWC / CONTROL LH (CVL)
- LEFT HAND (L) HWC / CONTROL RH (CVR)

NOTE: COIL SHIPPED LOOSE FROM VALVE (CSL)  
UNLESS OTHERWISE SPECIFIED.

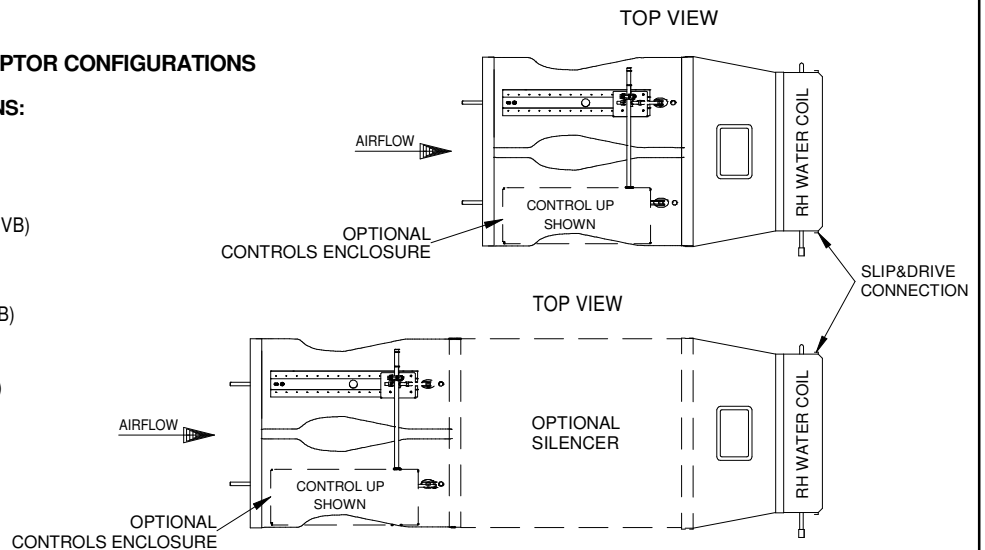


**MULTIBODY VALVE, CONTROLS & WC ADAPTOR CONFIGURATIONS**

**CONTROL ENCLOSURE ORIENTATION OPTIONS:**

- RIGHT HAND (R) HWC / CONTROL UP (CVT)
- RIGHT HAND (R) HWC / CONTROL DOWN (CVB)
- LEFT HAND (L) HWC / CONTROL UP (CVT)
- LEFT HAND (L) HWC / CONTROL DOWN (CVB)

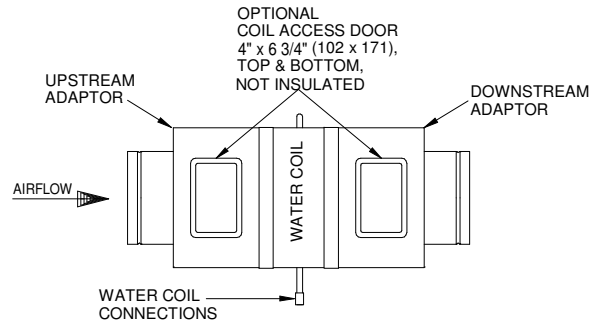
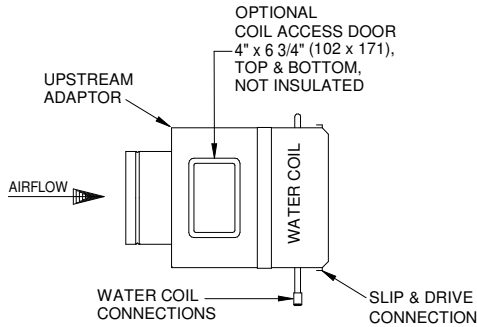
NOTE: COIL SHIPPED LOOSE FROM VALVE (CSL)  
UNLESS OTHERWISE SPECIFIED.



NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

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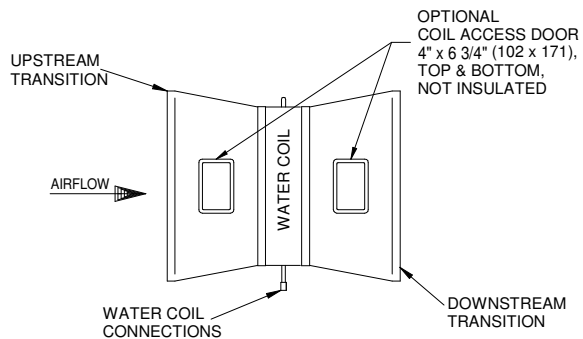
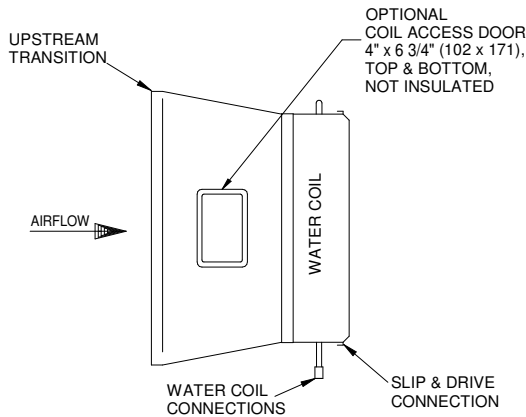
**WATER COIL AND SINGLE VALVE ADAPTOR CONFIGURATION OPTIONS**



- AD - COIL ACCESS DOOR W/SCREWS 4"(102) x 6 3/4"(171)
- ADL - COIL ACCESS DOOR W/SNAP LATCHES 4"(102) x 6 3/4"(171)
- ADQ - COIL ACCESS DOOR W/QUARTER TURN SASH LATCHES 4"(102) x 6 3/4"(171)
- NAD - NO COIL ACCESS DOOR

- ADD - COIL ACCESS DOOR W/SCREWS 4"(102) x 6 3/4"(171)
- ADDL - COIL ACCESS DOOR W/SNAP LATCHES 4"(102) x 6 3/4"(171)
- ADDQ - COIL ACCESS DOOR W/QUARTER TURN SASH LATCHES 4"(102) x 6 3/4"(171)
- NADD - NO COIL ACCESS DOORS

**WATER COIL AND MULTI- VALVE ADAPTOR CONFIGURATION OPTIONS**



- AD - COIL ACCESS DOOR W/SCREWS 4"(102) x 6 3/4"(171)
- ADL - COIL ACCESS DOOR W/SNAP LATCHES 4"(102) x 6 3/4"(171)
- ADQ - COIL ACCESS DOOR W/QUARTER TURN SASH LATCHES 4"(102) x 6 3/4"(171)
- NAD - NO COIL ACCESS DOOR

- ADD - COIL ACCESS DOOR W/SCREWS 4"(102) x 6 3/4"(171)
- ADDL - COIL ACCESS DOOR W/SNAP LATCHES 4"(102) x 6 3/4"(171)
- ADDQ - COIL ACCESS DOOR W/QUARTER TURN SASH LATCHES 4"(102) x 6 3/4"(171)
- NADD - NO COIL ACCESS DOORS

NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
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