KBH, KBV - HORIZONTAL & VERTICAL BLOWER COIL
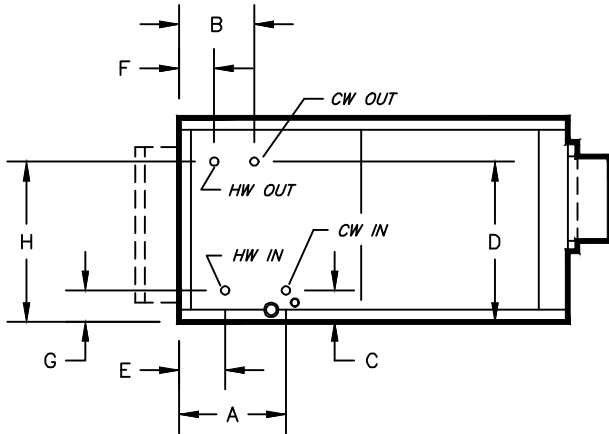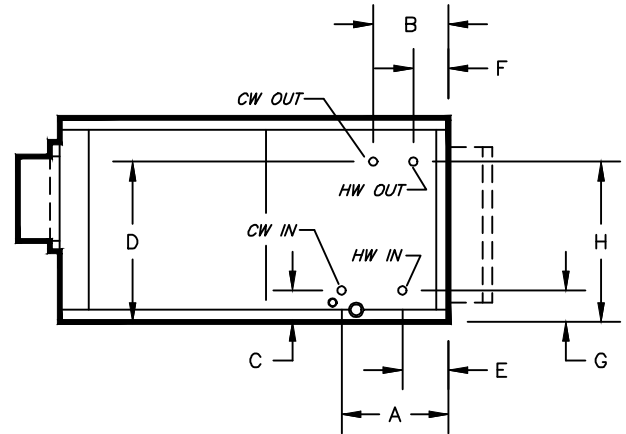
COIL CONNECTION LOCATION - 2 ROW WATER COIL IN PRE-HEAT WITH WATER COIL IN COOLING

SUBMITTAL SHEET
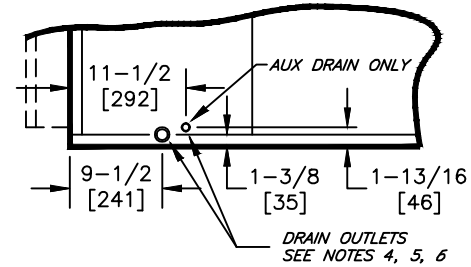

RIGHT HAND

LEFT HAND

TYPICAL DRAIN LOCATIONS

STANDARD CIRCULATION

SIZE	COIL CONNECTION	E	F	G	H
08	5/8 [16]	4-7/8 [124]	3-1/4 [83]	4-1/8 [105]	15-3/4 [401]
12	5/8 [16]	4-7/8 [124]	3-1/4 [83]	4-1/8 [105]	15-3/4 [401]
16	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-7/8 [404]
20	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-7/8 [404]
30	1-1/8 [29]	5 [127]	3-1/8 [79]	4-1/8 [105]	20-7/8 [531]
40	1-3/8 [35]	5 [127]	3-1/8 [79]	4-3/8 [112]	23-1/8 [588]

"LO GPM" CIRCULATION

SIZE	COIL CONNECTION	E	F	G	H
08	5/8 [16]	4-1/8 [105]	4-1/8 [105]	3-1/8 [79]	16-3/4 [426]
12	5/8 [16]	4-1/8 [105]	4-1/8 [105]	3-1/8 [79]	16-3/4 [426]
16	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-3/4 [4014]
20	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-7/8 [404]
30	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	20-7/8 [531]
40	1-1/8 [29]	5 [127]	3-1/8 [79]	4-1/8 [105]	23-3/8 [594]

"HIGH GPM" CIRCULATION

SIZE	COIL CONNECTION	E	F	G	H
08	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-3/4 [401]
12	7/8 [23]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-3/4 [401]
16	1-1/8 [29]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-7/8 [404]
20	1-1/8 [29]	5 [127]	3-1/8 [79]	4-1/8 [105]	15-7/8 [404]
30	1-3/8 [35]	5 [127]	3-1/8 [79]	4-3/8 [112]	20-5/8 [524]
40	1-3/8 [35]	5 [127]	3-1/8 [79]	4-3/8 [112]	23-1/8 [588]

NOTES:
1. ALL DIMENSIONS ARE INCHES [MM]
2. ALL DIMENSIONS ARE ±1/2" [13]
3. METRIC VALUES ARE SOFT CONVERSION
4. STANDARD GALVANIZED IAQ DRAIN PAN HAS 1-1/8" ODM COPPER CONNECTION ON ONE SIDE. STAINLESS STEAL IAQ DRAIN PAN HAS 1" GALVANIZED SCH. 40 THREADED STEEL CONNECTION ON ONE SIDE ONLY. OPTIONAL AUX CONNECTION IS 3/8" GALVANIZED SCH. 40 THREADED STEEL ON SAME SIDE AS COIL HAND.
5. OPTIONAL FLAT GALVANIZED DRAIN PAN HAS 1-1/8" ODM COPPER CONNECTION. OPTIONAL AUX CONNECTION IS 5/8" ODM COPPER. STANDARD AND AUX CONNECTIONS ARE ON BOTH SIDES. CAP UNUSED CONNECTIONS.
6. HEATING-ONLY UNITS MAY NOT INCLUDE A DRAIN PAN UNDER HEATING COIL. SEE ACTUAL ORDER DOCUMENTS.
7. HORIZONTAL UNIT SHOWN. COIL CONNECTION LOCATIONS ARE TYPICAL FOR =VERTICAL UNITS RELATIVE TO LOWER BOTTOM CORNER AT ENTERING AIR SIDE
8. ALL CONNECTIONS ARE ODM COPPER SWEAT UNLESS OTHER NOTED
9. FIELD PIPING SHOULD BE BASED ON JOB REQUIREMENTS, NOT UNIT CONNECTION SIZE

Revision Date:	12/14	Form:	BCS11-WC31	Replaces:	NEW