

SBH/SBV

Belt Drive Blower Coil Unit 4 Row Water Coil W/3 Row HW Pre-Heat Coil Connection Location

4 ROW WATER COIL With 3 Row HW Pre-Heat Coil

DIMENSIONS - In [mm]
See Dwgs. on Page 2, Fig. 3

STANDARD CIRCULATION					
UNIT SIZE	COIL CONNEX	A	B	C	D
8	7/8 [23]	12-1/8 [308]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]
12					
16					
20	1-1/8 [29]				15-7/8 [404]
30					20-7/8 [531]
40	1-3/8 [35]			4-3/8 [112]	23-1/8 [588]

"LO GPM" CIRCULATION						"HIGH GPM" CIRCULATION								
UNIT SIZE	COIL CONNEX	A	B	C	D	UNIT SIZE	COIL CONNEX	A	B	C	D			
8	7/8 [23]	12-1/8 [308]	8-7/8 [226]	4-1/8 [105]	15-3/4 [401]	8	7/8 [23]	12-1/8 [308]	8-7/8 [226]	4-1/8 [105]	15-3/4 [401]			
12						1-1/8 [29]	12-1/8 [308]					8-7/8 [226]	4-1/8 [105]	15-7/8 [404]
16														
20	1-1/8 [29]				20-7/8 [531]	20	1-3/8 [35]			4-3/8 [112]	15-7/8 [404]			
30					23-3/8 [594]	30	1-5/8 [42]				20-5/8 [524]			
40						40					23-1/8 [588]			

Notes:

- All dimensions are Inches [millimeters].
All dimensions are ±1/2" [13mm]. Metric Values are soft conversions.
- All connections are ODM copper sweat unless otherwise noted.
- Field piping should be based on job requirements, not unit connection size.

SBH/SBV

Belt Drive Blower Coil Unit 3 Row Water Coil W/1 & 2 Row Steam Pre-Heat Coil Connection Location

3 ROW WATER COIL With 1 & 2 Row Steam Pre-Heat Coil

DIMENSIONS - In [mm]
See Dwgs. Page 3, Fig. 6

STANDARD CIRCULATION					
UNIT SIZE	COIL CONNEX	A	B	C	D
8	7/8 [23]	12-1/8 [308]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]
12					
16					
20	1-1/8 [29]				18-3/8 [467]
30					20-7/8 [531]
40	1-3/8 [35]				23-3/8 [594]

"LO GPM" CIRCULATION						"HIGH GPM" CIRCULATION					
UNIT SIZE	COIL CONNEX	A	B	C	D	UNIT SIZE	COIL CONNEX	A	B	C	D
8	5/8 [16]	12-1/8 [308]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]	8	7/8 [23]	12-1/8 [308]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]
12						12					
16	7/8 [23]					16	1-1/8 [29]				
20						20					
30	1-1/8 [29]					30	1-3/8 [35]			4-3/8 [112]	20-5/8 [524]
40						40				23-1/8 [588]	

Notes:

- All dimensions are Inches [millimeters].
All dimensions are ±1/2" [13mm]. Metric Values are soft conversions.
- All connections are ODM copper sweat unless otherwise noted.
- Field piping should be based on job requirements, not unit connection size.

SBH/SBV

Belt Drive Blower Coil Unit 4 Row Water Coil W/1 & 2 Row Steam Pre-Heat Coil Connection Location

4 ROW WATER COIL With 1&2 Row Steam Pre-Heat Coil

DIMENSIONS - In [mm]
See Dwgs. Page 3, Fig. 6

STANDARD CIRCULATION					
UNIT SIZE	COIL CONNEX	A	B	C	D
8	7/8 [23]	13-1/8 [333]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]
12					
16					
20	15-7/8 [404]				
30	1-1/8 [29]			20-7/8 [531]	
40	1-3/8 [35]			4-3/8 [112]	23-1/8 [588]

"LO GPM" CIRCULATION						"HIGH GPM" CIRCULATION					
UNIT SIZE	COIL CONNEX	A	B	C	D	UNIT SIZE	COIL CONNEX	A	B	C	D
8	7/8 [23]	13-1/8 [333]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]	8	7/8 [23]	13-1/8 [333]	9-7/8 [251]	4-1/8 [105]	15-3/4 [401]
12						1-1/8 [29]	15-7/8 [404]				
16											
20	1-3/8 [35]				23-1/8 [588]						
30				1-5/8 [42]		4-3/8 [112]					
40											

Notes:

- All dimensions are Inches [millimeters].
All dimensions are ±1/2" [13mm]. Metric Values are soft conversions.
- All connections are ODM copper sweat unless otherwise noted.
- Field piping should be based on job requirements, not unit connection size.

SBH – SBV Coil Circuit Cross Reference

SBH & SBV CIRCUITING CROSS REFERENCE							
COIL ROWS	GPM	NUMBER OF CIRCUITS					
		SIZE 08	SIZE 12	SIZE 16	SIZE 20	SIZE 30	SIZE 40
1 ROW	LOW	1	1	1	1	2	3
	STANDARD	2	2	2	2	3	5
	HIGH	4	4	4	5	8	9
2 ROW	LOW	2	2	3	4	4	6
	STANDARD	3	3	6	7	8	12
	HIGH	6	6	8	9	16	18
3 ROW	LOW	2	2	3	4	4	6
	STANDARD	3	4	6	7	8	11
	HIGH	6	6	9	14	12	18
4 ROW	LOW	3	3	4	4	6	9
	STANDARD	4	6	8	9	11	18
	HIGH	8	12	12	14	16	24
6 ROW	LOW	3	4	4	6	8	9
	STANDARD	6	6	9	10	16	18
	HIGH	9	9	12	14	24	27