





**ORIENTATION VIEW**  
LOCATING COMPONENTS

**DISCH. FLANGE**  
3/8" THK.

NO. OF BAGS	BAG LENGTH (IN)	FILTER AREA (SQ. FT.)	NO. OF VALVES	SCFM OF AIR @ 100 PSI	WT LBS.	GENERAL DIMENSIONS				
						A	B	C	D	E
CW 80	84	880	10	13.0	4640	16'	8'-6"	7'-3"		21'-3"
	100	1047		14.0	5020	18'	9'-10"	8'-7"		23'-11"
	120	1257		15.0	5400	18'	11'-6"	10'-3"		27'-3"
CW 102	84	1122	11	13.5	5465	18'	8'-7"	7'-3"		22'-3"
	100	1335		14.5	5875	20"	9'-11"	8'-7"		24'-11"
	120	1602		15.5	6285	20"	11'-7"	10'-3"		28'-3"
CW 124	84	1363	12	14.0	6400	20"	8'-8"	7'-3"		22'-9"
	100	1623		15.0	6845	22"	10'-0"	8'-7"		25'-5"
	120	1948		16.0	7270	22"	11'-8"	10'-3"		28'-9"
CW 133	84	1462	12	16.0	7170	22"	8'-9"	7'-3"		23'-3"
	100	1741		17.0	7660	24"	10'-1"	8'-7"		25'-11"
	120	2089		18.0	8150	24"	11'-9"	10'-3"		29'-3"
CW 164	84	1803	14	18.6	9385	24"	8'-11"	7'-3"		24'-3"
	100	2147		19.8	9865	26"	10'-3"	8'-7"		26'-11"
	120	2576		20.1	10345	26"	11'-11"	10'-3"		30'-3"

**OPTIONS AND ORIENTATIONS**

INLET	*	PLATFORM	*	VIBRATOR	*
OUTLET	*	LADDER	*	ROTARY VALVE	*
ACCESS DDOOR	*	WEATHERHOOD	*	BINDICATOR	*
HOPPER ACCESS	*	FAN	*	POKE HOLE	*
LEGS	*	SLIDE GATE	*	INTERIOR PAINT	*

**NOTES:**

- 1) DESIGN PRESSURE UP TO +/- 17" Hg.
- 2) SHOP PAINT IS ONE COAT OF DIRECT-TO-METAL ENAMEL, SERIES 55, COLOR (SWB55W101SHG) ULTRA GRAY @ 1-1 1/2 MILS D.F.T., EXT. SURFACES.
- 3) AIR HEADER IS ALWAYS LOCATED AT 0 DEGREES.
- 4) A NEMA 4 SOLENOID BOX IS SUPPLIED. THE SOLENOID VALVES ARE PREWIRED TO THEIR RESPECTIVE TIMER OUTPUT TERMINALS. THE SOLENOID PORT IS PRE-CONNECTED TO ITS RESPECTIVE DIAPHRAGM VALVE RELIEF PORT USING POLY-FLOW TUBING.
- 5) A TIMER & NEMA 4 TIMER BOX IS SUPPLIED AND SHIPPED LOOSE FOR FIELD LOCATING AND MTG. THE TIMER BOX REQUIRES 1 PH / 60 HZ / 115 VOLT ELECTRICAL CONNECTION.
- 6) ALL UNITS WILL HAVE 20" X 44" ACCESS DDOORS.

REV.	DESCRIPTION	DATE BY
4/30/97	ARRANGEMENT III	MD
<b>ULTRA</b> ULTRA INDUSTRIES, INC. 1908 DE KOVEN AVE. RACINE, WI 53403 PHONE: 414-633-5070 FAX: 414-633-5172		
<b>GENERAL DIMENSIONS</b>		
MODEL	CW 80 - 164 III	DRAWING NUMBER
	(WALK-IN) TOP BAG REMOVAL	CW-80-164 III
CUSTOMER		REV.
		0