



Bulletin 241C



ESWATM

351 Ton
2012

CLOSED CIRCUIT COOLER

Model #: ESWA-144-44L
Serial #: 12-513609



FEATURING EVAPCO'S EXCLUSIVE

*Sensi-COIL*TM TECHNOLOGY

L: 14' 1"
W: 11' 10"
H: 18' 4"

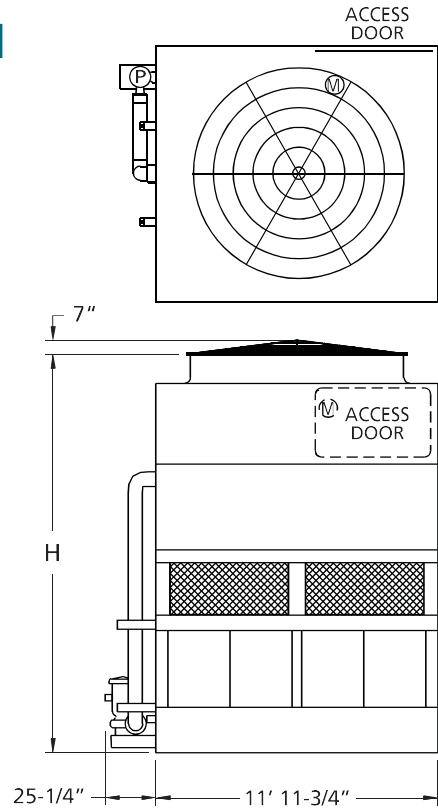
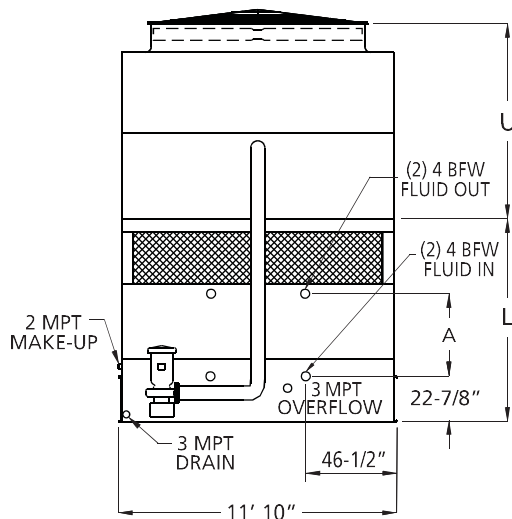
Operating Weight: 25,390 lbs
Shipping Weight: 17,190 lbs

† Mark owned by the Cooling Technology Institute

ESWA Engineering Data & Dimensions

ESWA Models 144-43J to 144-46M

Note: The coil connections increase to 6" BFW when the flow rate exceeds 450 gpm per coil. This required option is referred to as the High Flow coil configuration.



Model Number ¹	Weights (lbs.)			Fans		Spray Pump		Coil Volume (gallons)	Remote Sump ⁴			Dimensions ⁵			
	Shipping	Heaviest Section ²	Operating	HP	CFM	HP	GPM		Gallons Required ³	Conn. Size	Operating Weight (lbs.)	Lower L	Upper U	Coil A	Height H
ESWA 144-43J	15,530	9,110	23,160	15	76,800	10	1,030	225	490	12"	18,970	6' 9"	10' 4"	19-1/2"	17' 1"
ESWA 144-44J	17,100	10,680	25,300	15	76,800	10	1,030	293	490	12"	21,110	7' 4-1/2"	10' 4"	27"	17' 8-1/2"
ESWA 144-44K	17,160	10,680	25,360	20	84,400	10	1,030	293	490	12"	21,170	7' 4-1/2"	10' 4"	27"	17' 8-1/2"
ESWA 144-44L	17,190	10,680	25,390	25	90,900	10	1,030	293	490	12"	21,200	7' 4-1/2"	10' 4"	27"	17' 8-1/2"
ESWA 144-44M	17,240	10,680	25,440	30	95,400	10	1,030	293	490	12"	21,250	7' 4-1/2"	10' 4"	27"	17' 8-1/2"
ESWA 144-45J	18,740	12,320	27,520	15	76,800	10	1,030	362	490	12"	23,330	8' 0"	10' 4"	34-1/2"	18' 4"
ESWA 144-45K	18,800	12,320	27,580	20	84,400	10	1,030	362	490	12"	23,390	8' 0"	10' 4"	34-1/2"	18' 4"
ESWA 144-45L	18,830	12,320	27,610	25	90,900	10	1,030	362	490	12"	23,420	8' 0"	10' 4"	34-1/2"	18' 4"
ESWA 144-45M	18,880	12,320	27,660	30	95,400	10	1,030	362	490	12"	23,470	8' 0"	10' 4"	34-1/2"	18' 4"
ESWA 144-46J	20,300	13,880	29,650	15	76,800	10	1,030	431	490	12"	25,460	8' 7-1/2"	10' 4"	42"	18' 11-1/2"
ESWA 144-46K	20,360	13,880	29,710	20	84,400	10	1,030	431	490	12"	25,520	8' 7-1/2"	10' 4"	42"	18' 11-1/2"
ESWA 144-46L	20,390	13,880	29,740	25	90,900	10	1,030	431	490	12"	25,550	8' 7-1/2"	10' 4"	42"	18' 11-1/2"
ESWA 144-46M	20,440	13,880	29,790	30	95,400	10	1,030	431	490	12"	25,600	8' 7-1/2"	10' 4"	42"	18' 11-1/2"

1 Model numbers will end in "-Z" for units with Series Flow piping configuration. Series Flow will require crossover piping. Model numbers will include "C" for units with stainless steel coil(s), "R" for units with low sound fan(s) and "S" for units with an option that negates CTI Certification.

2 Heaviest section is the lower section.

3 Gallons shown includes water in suspension in unit and piping. Allow for additional water in bottom of remote sump to cover pump suction and strainer during operation (12" would normally be sufficient).

4 When a remote sump arrangement is selected, the spray pump, suction strainer and associated piping are omitted; the unit is provided with an oversized outlet to facilitate drainage to the remote sump.

5 Unit dimensions may vary slightly from catalog. See factory certified prints for exact dimensions. Coil connections are 4 inch bevel for weld (BFW). Other connection types such as grooved for mechanical coupling or flanged are also available as options.