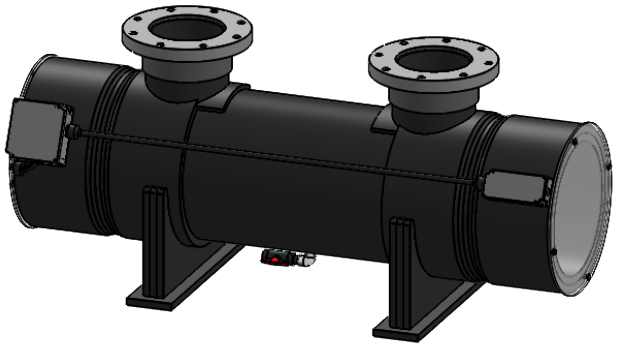
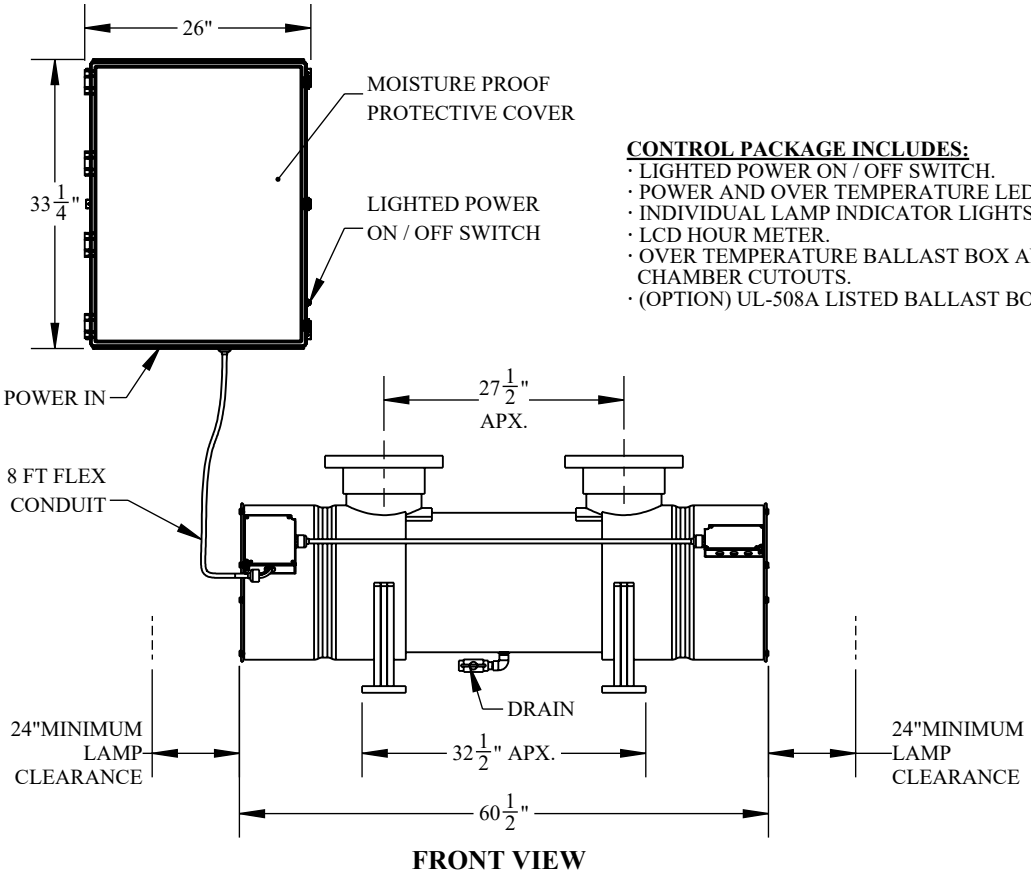
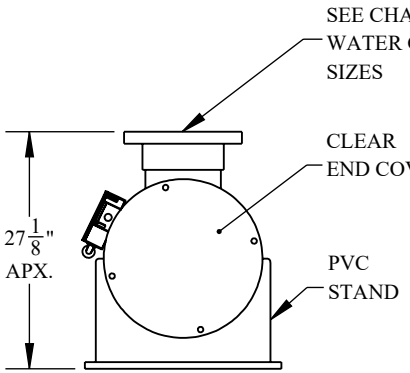
ALS-7608.12 THRU ALS-152016.16 UV STERILIZERS



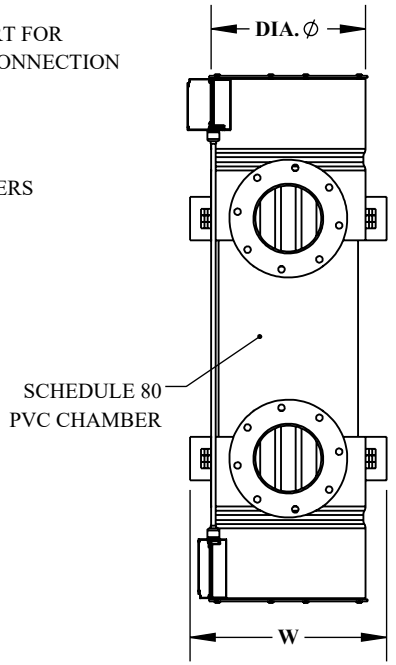


FRONT VIEW

CONTROL PACKAGE INCLUDES:
- LIGHTED POWER ON / OFF SWITCH.
- POWER AND OVER TEMPERATURE LED INDICATOR LIGHTS.
- INDIVIDUAL LAMP INDICATOR LIGHTS.
- LCD HOUR METER.
- OVER TEMPERATURE BALLAST BOX AND UV WATER CHAMBER CUTOUTS.
- (OPTION) UL-508A LISTED BALLAST BOX UPON REQUEST.



SIDE VIEW



PLAN VIEW

ALS UV STERILIZER SPECIFICATIONS													
MODEL NO.	UV UNIT BULB TOTAL WATTS	NO. OF LAMPS	VOLTS	AMPS / WATTS	L	W	CHAMBER DIA.	*WATER INLET / OUTLET CONNECTIONS	MAXIMUM WATER FLOW RATE (GPM) AT UV INTENSITY µWsec/cm2 @ 90% TRANSMISSIBLITY 85% AT END OF LAMP LIFE				
									30K	45K	60K	90K	120K
ALS-7608.12	760	8	115	6 / 690	57"	20"	12"	6" FLANGE	408	271	204	135	102
ALS-95010.12	950	10	115	7.5 / 863	57"	20"	12"	6" FLANGE	500	333	250	166	125
ALS-114012.12	1140	12	115	9 / 1035	57"	20"	12"	6" FLANGE	560	372	280	187	140
ALS-114012.16	1140	12	115	9 / 1035	61"	22 1/2"	16"	6" FLANGE	693	460	346	231	173
ALS-133014.16	1330	14	115	12 / 1150	61"	22 1/2"	16"	8" FLANGE	780	519	390	260	195
ALS-152016.16	1520	16	115	16 / 1380	61"	22 1/2"	16"	8" FLANGE	876	583	438	292	219

***NOTE:**
- FLOW RATES BASED ON "END OF LIFE", LAMP OUTPUT OF 85% AT 9000 HOURS.
- SHADED AREAS HAVE WATER VELOCITIES GREATER THAN 5 FT / SEC.
- WATER CONECTIONS MAY CHANGE ACCORDING TO FLOW RATE, OTHER SIZES AVAILABLE.
- ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.

aqua LOGIC
Chillers & Titanium Heat Exchangers
2806 Gray Fox Rd.
Monroe, NC 28110

* COPYRIGHT *
These drawings including design idea and construction techniques herin are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc..

DRAWING #	SHEET TITLE
PDF-0225	ALS-7608.12 THRU 152016.16 UV SPACIFICATION

DESCRIPTION	DRAWN BY	DATE	REVISION	SCALE	SHEET #
AQUA LOGIC ULTRAVIOLET STERILIZERS	Arnaldo Guzman /CE	3/17/2023		1:22	1 OF 1