

MODEL				
N. America (NEMA)	S2Q-PV	S5Q-PV	S2Q-PV/12VDC	S5Q-PV/12VDC
EU CEE (CEE 7-7)	--	--	--	--
AUS/NZ (AS 3112)	--	--	--	--
UK (BS 1363)	--	--	--	--
FLOW RATES				
Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	5 GPM (15 lpm) (1.1 m <sup>3</sup> /hr)	11 GPM (42 lpm) (2.5 m <sup>3</sup> /hr)	4 GPM (15 lpm) (0.9 m <sup>3</sup> /hr)	10 GPM (37 lpm) (2.2 m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	3 GPM (11 lpm) (0.7 m <sup>3</sup> /hr)	6 GPM (23 lpm) (1.4 m <sup>3</sup> /hr)	2 GPM (8 lpm) (0.5 m <sup>3</sup> /hr)	5 GPM (19 lpm) (1.1 m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	2 GPM (7 lpm) (0.4 m <sup>3</sup> /hr)	4.5 GPM (17 lpm) (1.0 m <sup>3</sup> /hr)	1.5 GPM (6 lpm) (0.3 m <sup>3</sup> /hr)	4 GPM (15 lpm) (0.9 m <sup>3</sup> /hr)
Rated flow for NSF Std 55, Class B	--	--	--	--
Rated flow for NSF Std 55, Class A	--	--	--	--
OPERATING PARAMETERS				
Max. Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)
Ambient Air Temperature	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)
Influent Water Temperature	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)
Installation Orientation	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal
ELECTRICAL				
Voltage	100 - 240V	100 - 240V	12VDC	12VDC
Frequency	50-60Hz	50-60Hz	--	--
Max. Current	0.4A	0.5A	2.0A	2.5A
Power Consumption	22W	30W	20W	27W
DIMENSIONS				
Chamber inch (cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)	22" x 2 1/2" (56.1 cm x 6.4 cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)	22" x 2 1/2" (56.1 cm x 6.4 cm)
Controller	9" x 2 1/4" x 2 " (22.8 cm x 5.7 cm x 2.5 cm)	9" x 2 1/4" x 2 " (22.8 cm x 5.7 cm x 2.5 cm)	--	--
Inlet & Outlet	1/2" MNPT	3/4" MNPT	1/2" MNPT	3/4" MNPT
OPTIONS				
Dynamic Flow Restrictor	YES	YES	YES	YES
Venturi Installation Kit	--	--	--	--
FEATURES				
Chamber material	304SS	304SS	304 SS	304 SS
Visual "Power-On"	YES	YES	YES	YES
Visual Lamp Life Remaining	NO	NO	NO	NO
Audible Lamp failure	YES	YES	NO	NO
Audible Lamp Replacement Reminder	YES	YES	NO	NO

MODEL		
N. America (NEMA)	S2Q-OZ	S8Q-OZ
EU CEE (CEE 7-7)	S2Q-OZ/2	S8Q-OZ/2
AUS/NZ (AS 3112)	--	--
UK (BS 1363)	--	--
FLOW RATES		
Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	70 mgs ozone @ 5 SCFH air flow	220 mgs ozone @ 5 SCFH air flow
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT		
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT		
Rated flow for NSF Std 55, Class B	--	--
Rated flow for NSF Std 55, Class A	--	--
OPERATING PARAMETERS		
Max. Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)
Ambient Air Temperature	4°C - 40°C (40°F - 104°F)	4°C - 40°C (40°F - 104°F)
Influent Water Temperature	--	--
Installation Orientation	Vertical or Horizontal	Vertical or Horizontal
ELECTRICAL		
Voltage	100 - 240V	100 - 240V
Frequency	50-60Hz	50-60Hz
Max. Current	0.4A	0.7A
Power Consumption	22W	46W
DIMENSIONS		
Chamber inch (cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)	35 1/2" x 2 1/2" (90.4 cm x 6.4 cm)
Controller	7 1/4"x 3 1/4"x 2 1/2" (18.6 cm x 8.1 cm x 6.4 cm)	7 1/4"x 3 1/4"x 2 1/2" (18.6 cm x 8.1 cm x 6.4 cm)
Inlet & Outlet	3/8" TUBE	3/8" TUBE
OPTIONS		
Dynamic Flow Restrictor	--	--
Venturi Installation Kit	YES (OE-001)	YES (VENT-CHF)
FEATURES		
Chamber material	304 SS	304 SS
Visual "Power-On"	YES	YES
Visual Lamp Life Remaining	YES	YES
Audible Lamp failure	YES	YES
Audible Lamp Replacement Reminder	YES	YES