

UV // Home

	Powered by Sterilight • Most popular, cost effective UV disinfection system for recommended flow rates up to 6 GPM (23 lpm) • Designed for use in a smaller home or cottage	 Powered by sterilight Popular "work horse" disinfection system for recommended flow rates up to 10 gpm (38 lpm) Cost-effective unit is suitable for whole-home disinfection in the average residence 	 Image: A standard standard	 Image: A state of the second system is NSF (B) validated for flow rates up to 7 gpm (26 lpm)
PART NUMBERS			PRICE REDUCTION	PRICE REDUCTION
N. America (NEMA 5-15P)	S5Q-PA	S8Q-PA	SV5Q-PA	SV8Q-PA
EU CEE (CEE 7/7)	S5Q-PA/2	S8Q-PA/2		
AUS/NZ (AS 3112)	S5Q-PA/2A	S8Q-PA/2A		
UK (BS 1363)	S5Q-PA/2B	S8Q-PA/2B		
DINSINFECTION FLOW RATES	Flov	v rates based on 95% UVT water (70% UVT for NSF 55 certified sys	tems)
16 mJ/cm ²	11 GPM (42 lpm) (2.5 m ³ /hr)	19 GPM (72 lpm) (4.3 m ³ /hr)	3.6 GPM (13 lpm) (0.8 m ³ /hr)	7.0 GPM (26 lpm) (1.6 m ³ /hr)
30 mJ/cm ²	6 GPM (23 lpm) (1.4 m ³ /hr)	10 GPM (38 lpm) (2.3 m ³ /hr)	-	
40 mJ/cm ²	4.5 GPM (17 lpm) (1.0 m ³ /hr)	8 GPM (29 lpm) (1.8 m³/hr)	-	-
SPECIFICATIONS				
Dimensions inch (cm)	22" x 2 1/2" (56.1 cm x 6.4 cm)	35 1/2" x 2 1/2" (90.4 cm x 6.4 cm)	22" x 2 1/2" (56.1 cm x 6.4 cm)	35 1/2" x 2 1/2" (90.4 cm x 6.4 cm)
Shipping Weight Ibs (kg)	8 lbs (3.6 kg)	11 lbs (5 kg)	8 lbs (3.6 kg)	11 lbs (5 kg)
Connection Size	3/4" MNPT (/2B - BSP)	3/4" MNPT (/2B - BSP)	3/4" MNPT	3/4" MNPT
Power Consumption	30W	46W	30W	46W
REPLACEMENT PARTS				
Lamp/Quartz Sleeve Kit	S463-QL	S810-QL	S463-QL	S810-QL
UV Lamp Only	S463RL	S810RL	S463RL	S810RL
Quartz Sleeve Only	QS-463	QS-810	QS-463	QS-810
Controller	BA-ICE-S	BA-ICE-S	BA-ICE-S	BA-ICE-S
Sediment Cartridge	-	-	-	-
Carbon Cartridge		-	-	-





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	 Suitable for applications with water flow rates up to 9 gpm (34 lpm) High output lamp technology allows for a more compact footprint without compromising performance 	 Powerful, compact UV disinfection system designed for the larger home or light commercial application Recommended for flow rates up to 18 gpm (68 lpm) and available with UV sensor (VH410M - Home Plus section) 	 Adds integral 5 micron pre-filtration module to the VH200 UV system Mounted on a reversible, heavy duty, painted steel bracket for installation flexibility and convenience 	 Adds integral 5 micron pre- filtration module to the VH410 UV system Mounted on a reversible, heavy duty, painted steel bracket for installation flexibility and convenience
PART NUMBERS				
N. America (NEMA 5-15P)	VH200	VH410	VH200-F10	VH410-F20
EU CEE (CEE 7/7)	VH200/2	VH410/2	VH200-F10/2	VH410-F20/2
AUS/NZ (AS 3112)	VH200/2A	VH410/2A	VH200-F10/2A	VH410-F20/2A
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UK (BS 1363)	VH200/2B	VH410/2B	VH200-F10/2B	VH410-F20/2B
	VH200/2B		VH200-F10/2B	
UK (BS 1363) DISINFECTION	VH200/2B	VH410/2B	VH200-F10/2B	
UK (BS 1363) DISINFECTION FLOW RATES	VH200/2B	VH410/2B v rates based on 95% UVT water (7	VH200-F10/2B 0% UVT for NSF 55 certified syst	iems)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ²	VH200/2B Flov 16 GPM (60 lpm) (3.6 m ³ /hr)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m ³ /hr)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr)	ems) 34 GPM (130 lpm) (7.8 m³/hr)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ²	VH200/2B Flov 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr)	ems) 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ²	VH200/2B Flov 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr)	ems) 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions	VH200/2B Flov 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17 3/4" x 3 1/2"	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 23 1/2" × 3 1/2"	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18"	ems) 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr) 14 GPM (54 lpm) (3.3 m³/hr) 17" x 10 1/2" x 28"
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight	VH200/2B Flow 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr) 7 GPM (26 lpm) (1.6 m³/hr) 17 3/4" × 3 1/2" (45 cm × 8.9 cm)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (78 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm)	ems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight lbs (kg)	VH200/2B Flov 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET	ems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight lbs (kg) Connection Size	VH200/2B Flov 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP)	ems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight lbs (kg) Connection Size Power Consumption REPLACEMENT	VH200/2B Flov 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP)	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP)	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP)	ems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP)
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight lbs (kg) Connection Size Power Consumption REPLACEMENT PARTS Lamp/Quartz	VH200/2B Flow 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr) 7 GPM (26 lpm) (1.6 m³/hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 35W	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr) 14 GPM (54 lpm) (3.3 m³/hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 60W	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 35W	ems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 60W
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight Ibs (kg) Connection Size Power Consumption REPLACEMENT PARTS Lamp/Quartz Sleeve Kit	VH200/2B Flow 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr) 7 GPM (26 lpm) (1.6 m³/hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 35W QL-200	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (78 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr) 14 GPM (54 lpm) (3.3 m³/hr) 23 1/2" x 3 1/2" (59.6 cm x 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 60W QL410	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 35W QL-200	aems) 34 GPM (130 lpm) (7.8 m ³ /hr) 18 GPM (70 lpm) (4.2 m ³ /hr) 14 GPM (54 lpm) (3.3 m ³ /hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 60W QL-410
UK (BS 1363) DISINFECTION FLOW RATES 16 mJ/cm ² 30 mJ/cm ² 40 mJ/cm ² SPECIFICATIONS Dimensions inch (cm) Shipping Weight lbs (kg) Connection Size Power Consumption REPLACEMENT PARTS Lamp/Quartz Sleeve Kit UV Lamp Only	VH200/2B Flow 16 GPM (60 lpm) (3.6 m³/hr) 9 GPM (34 lpm) (2.0 m³/hr) 7 GPM (26 lpm) (1.6 m³/hr) 17 3/4" x 3 1/2" (45 cm x 8.9 cm) 12 lbs (5.4 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 35W QL-200 S200RLHO	VH410/2B v rates based on 95% UVT water (7 34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr) 14 GPM (54 lpm) (3.3 m³/hr) 23 1/2" × 3 1/2" (59.6 cm × 8.9 cm) 17 lbs (7.7 kg) 3/4" FNPT / 1" MNPT COMBO (/2B - BSP) 60W QL-410 S410RL-HO	VH200-F10/2B 0% UVT for NSF 55 certified syst 16 GPM (60 lpm) (3.6 m ³ /hr) 9 GPM (34 lpm) (2.0 m ³ /hr) 7 GPM (26 lpm) (1.6 m ³ /hr) 17" x 10 1/2" x 18" (43 cm x 26 cm x 45 cm) 26 lbs (11.8 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 35W QL-200 S200RLHO	34 GPM (130 lpm) (7.8 m³/hr) 18 GPM (70 lpm) (4.2 m³/hr) 14 GPM (54 lpm) (3.3 m³/hr) 17" x 10 1/2" x 28" (43 cm x 26 cm x 71 cm) 32 lbs (14.5 kg) 3/4" FNPT INLET / 1" MNPT x 3/4" FNPT COMBO OUTLET (/2B - BSP) 60W QL410 S410RLHO

