

UV-HE 2 Series

(S2Q-PA/2A)

PRODUCT CODE H00100500

Suitable for flowrates of up to 19 L/m



- Compact point of use UV disinfection system
- Specially designed and tested Sterilume™ Exlamps provide consistent and reliable ultra-violet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 2 (S2Q-PA/2A)**

Product Code H00100500

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 19 L/m (1.1m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 11 L/m (1.1m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 7 L/m (1.1m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 0.4A

Power Consumption 22W

Dimensions

Chamber 43.6cm x 6.5cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 15mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 3 Series

(S5Q-PA/2A)

PRODUCT CODE H00101000

Suitable for flowrates of up to 42 L/m



- Specially designed and tested Sterilume™ Exlamps provide consistent and reliable ultra-violet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 3 (S5Q-PA/2A)**

Product Code H00101000

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 42 L/m (2.5m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 23 L/m (1.4m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 17 L/m (1.0m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 0.4A

Power Consumption 30W

Dimensions

Chamber 56.1cm x 6.4cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 20mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 4 Series

(S8Q-PA/2A)



PRODUCT CODE H00101500

Suitable for flowrates of up to 72 L/m

- Specially designed and tested Sterilume™ Exlamps provide consistent and reliable ultra-violet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 4 (S8Q-PA/2A)**

Product Code H00101500

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 72 L/m (4.3m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 38 L/m (2.3m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 29 L/m (1.8m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 0.6Aw

Power Consumption 46W

Dimensions

Chamber 90.4cm x 6.4cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 20mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 5 Series

(S13PRS, VH410/2A)

PRODUCT CODE H00102000

Suitable for flowrates of up to 130 L/m



- Specially designed and tested Sterilume™ Exlamps provide consistent and reliable ultra-violet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 5** (S13PRS, VH410/2A)

Product Code H00102000

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 130 L/m (7.8m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 70 L/m (4.2m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 54 L/m (3.3m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 1.5A

Power Consumption 60W

Dimensions

Chamber 59.6cm x 8.9cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 25mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 6 Series

(UV700)

PRODUCT CODE H00102500

Suitable for flowrates of up to 90 L/m



- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Volt free contacts for lamp fail alarm

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 6 (UV700)**

Product Code H00102500

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 90 L/m (5.4m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 50 L/m (3.0m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 37 L/m (2.2m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa (Higher pressures available)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current -0.4A

Power Consumption 40W

Dimensions

Chamber 86.0cm x 6.5cm

Controller 17.0cm x 11.0cm x 6.0cm

Inlet & Outlet 25mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV-HE 7 Series

(UV1500)

PRODUCT CODE H00103000

Suitable for flowrates of up to 120 L/m



- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Volt free contacts for lamp fail alarm

Healthshield™

Model AUS/NZ (AS 3112)	UV-HE 7 (UV1500)
Product Code	H00103000
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	155 L/m (9.3m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	90 L/m (5.4m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	70 L/m (4.2m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa (Higher pressures available)
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 37°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	0.8A
Power Consumption	110W
Dimensions	
Chamber	110.6cm x 6.5cm
Controller	17.0cm x 11.0cm x 6.0cm
Inlet & Outlet	25mm BSP
Features	
Chamber Material	304SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	-
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	-

UV-HE 8 Series

(UV3000)

PRODUCT CODE H00103500

Suitable for flowrates of up to 180 L/m



- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Volt free contacts for lamp fail alarm

Healthshield™

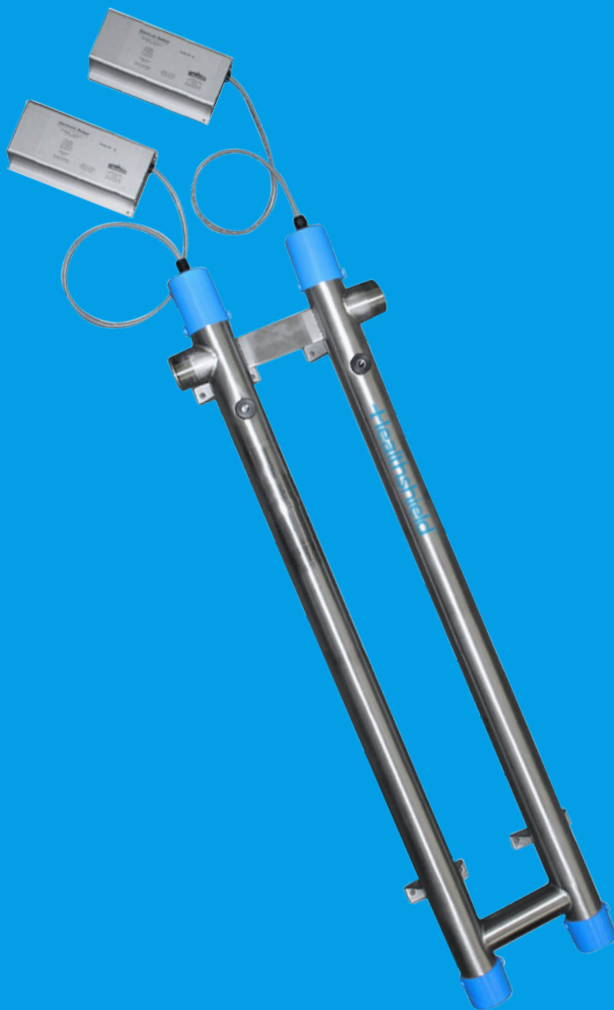
Model AUS/NZ (AS 3112)	UV-HE 8 (UV3000)
Product Code	H00103500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	250 L/m (15.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	170 L/m (10.2m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	130 L/m (7.8m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa (Higher pressures available)
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 37°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	0.8A
Power Consumption	100W
Dimensions	
Chamber	110.6cm x 7.5cm
Controller	17.0cm x 11.0cm x 6.0cm
Inlet & Outlet	40mm BSP
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	-
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	-

UV-HE 9 Series

(UV5000)

PRODUCT CODE H00104000

Suitable for flowrates of up to 300 L/m



- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Volt free contacts for lamp fail alarm

Healthshield™

Model AUS/NZ (AS 3112)	UV-HE 9 (UV5000)
Product Code	H00104000
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	340 L/m (20.4m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	250 L/m (15.0m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	7210 L/m (12.6m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa (Higher pressures available)
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 37°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	1.6A
Power Consumption	220W (2 x 110W lamps)
Dimensions	
Chamber	110.6cm x 6.5cm (2)
Controller	17.0cm x 11.0cm x 6.0cm (2)
Inlet & Outlet	50mm BSP
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	-
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	-

UV-HE 10 Series

(UV6000)

PRODUCT CODE H00104500

Suitable for flowrates of up to 360 L/m



- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Volt free contacts for lamp fail alarm

Healthshield™

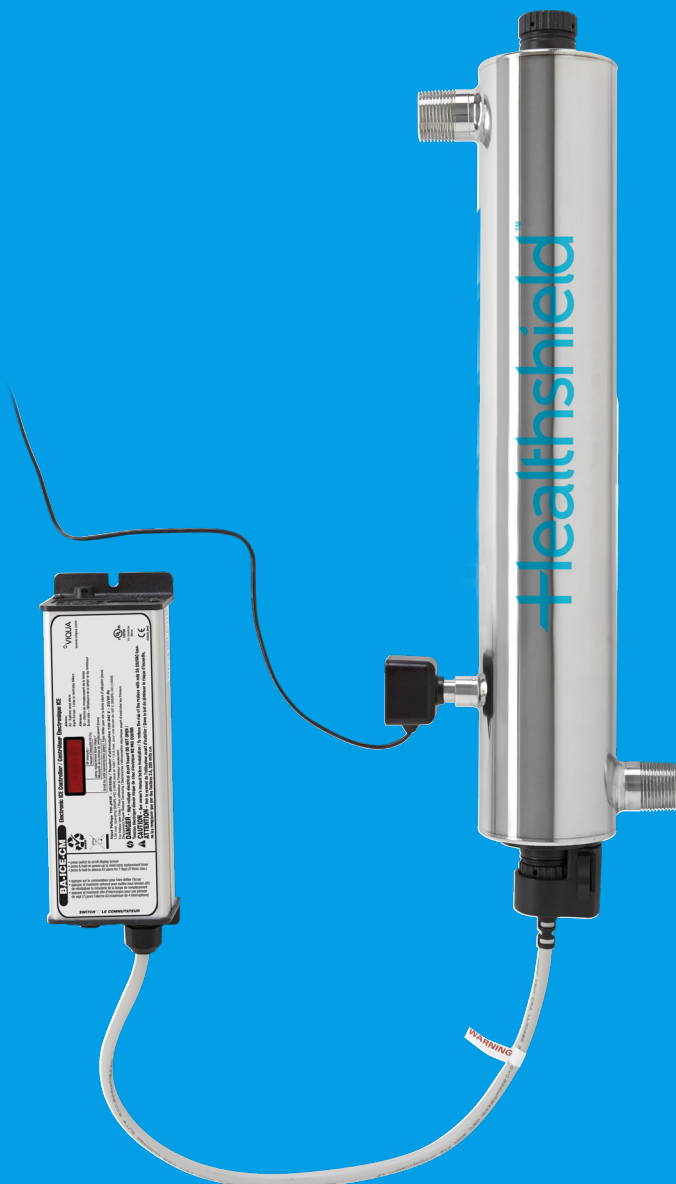
Model AUS/NZ (AS 3112)	UV-HE 10 (UV6000)
Product Code	H00104500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	450 L/m (27.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	275 L/m (16.5m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	235 L/m (14.1m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa (Higher pressures available)
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 37°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	1.6A
Power Consumption	200W (2 x 100W lamps)
Dimensions	
Chamber	110.6cm x 7.0cm (2)
Controller	17.0cm x 11.0cm x 6.0cm (2)
Inlet & Outlet	50mm BSP
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	-
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	-

UV-HE 11 Series

(SP410HO/2, VH410M/2A)

PRODUCT CODE H00105000

Suitable for flowrates of up to 130 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 11** (SP410HO/2, VH410M/2A)

Product Code H00105000

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 130 L/m (7.8m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 70 L/m (4.2m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 54 L/m (3.3m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current -

Power Consumption 60W

Dimensions

Chamber 59.6cm x 8.9cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 25mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

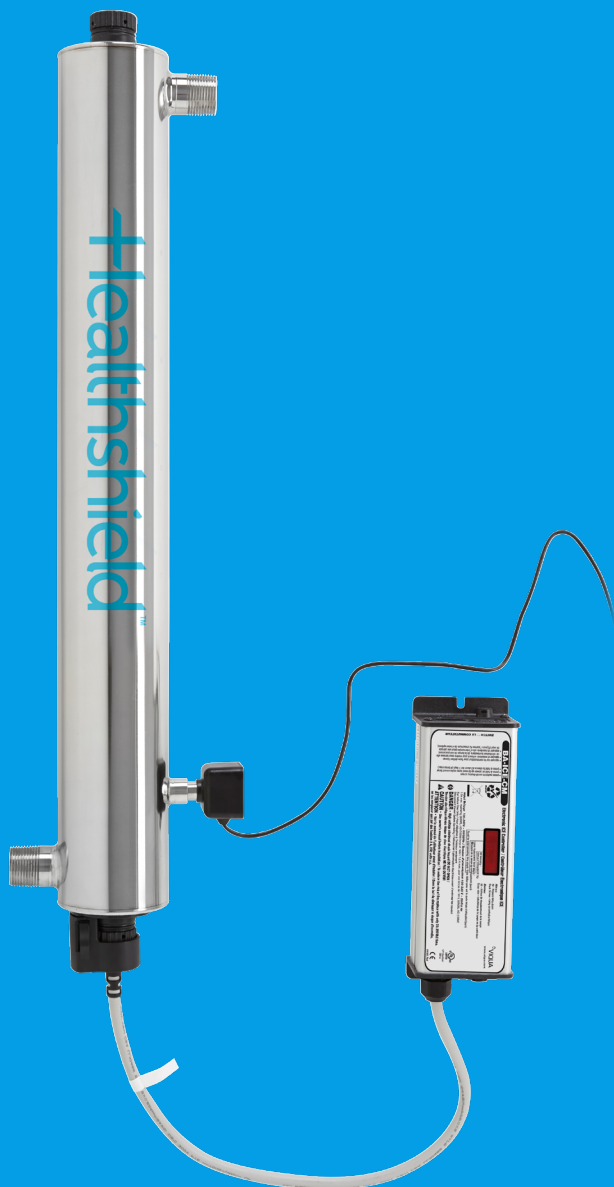
UV Intensity Monitor YES

UV-HE 12 Series

(SP600HO/2, VP600M/2A)

PRODUCT CODE H00105500

Suitable for flowrates of up to 150 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 12** (SP600HO/2, VP600M/2A)

Product Code H00105500

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 150 L/m (9.0m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 112 L/m (6.7m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 83 L/m (5.0m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 1.2A

Power Consumption 70W

Dimensions

Chamber 78.0cm x 8.9cm

Controller 24.1cm x 8.1cm x 6.4cm

Inlet & Outlet 25mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

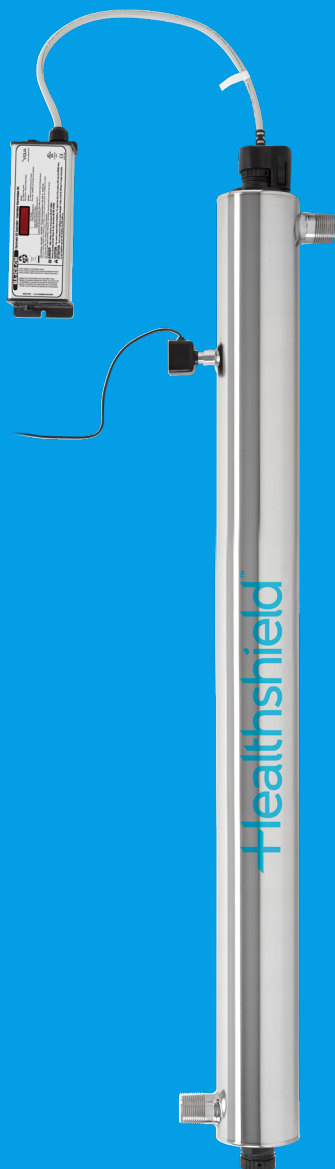
UV Intensity Monitor YES

UV-HE 14 Series

(SP950HO/2, VP950M/2A)

PRODUCT CODE H00106500

Suitable for flowrates of up to 230 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 14** (SP950HO/2, VP950M/2A)

Product Code H00106500

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 230 L/m (13.7m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 175 L/m (10.5m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 130 L/m (7.8m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 50°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 1.5A

Power Consumption 96W

Dimensions

Chamber 114.0cm x 8.9cm

Controller 24.1cm x 8.1cm x 6.4cm

Inlet & Outlet 40mm BSP

Features

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

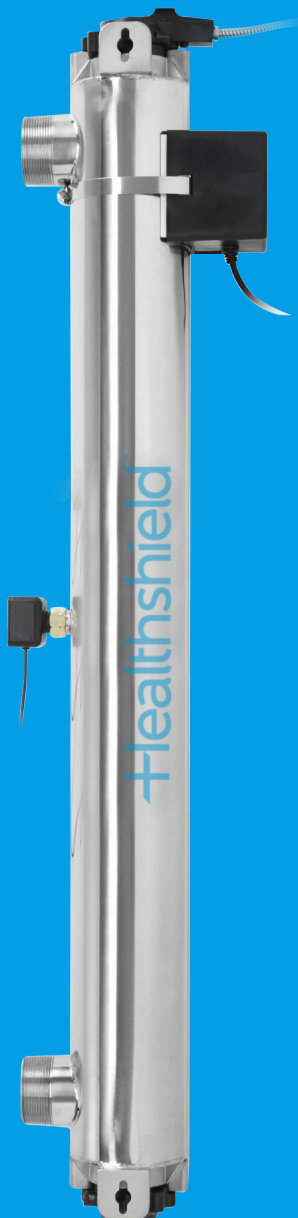
UV Intensity Monitor YES

UV-HE 15 Series

(SV50, PRO50)

PRODUCT CODE H00107000

Suitable for flowrates of up to 415 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- USEPA Validation for flow rates up to 189L/m

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 15** (SV50, PRO50)

Product Code H00107000

Flow Rates

Rated flow at dose 16 mJ/cm ² @ 95% UVT	415 L/m (24.9m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	245 L/m (14.7m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	189 L/m (11.3m ³ /hr)

Operating Parameters

Max. Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Vertical or Horizontal

Electrical

Voltage	240V
Frequency	50-60Hz
Max. Current	-
Power Consumption	230W

Dimensions

Chamber	103.0cm x 10.0cm
Controller	18.6cm x 8.1cm x 6.4cm
Inlet & Outlet	50mm BSP

Features

Chamber Material	304SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Cool Touch Fan	YES

UV-HE 17 Series

(SHF-140)

PRODUCT CODE H00108000

Suitable for flowrates of up to 1170 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 17** (SHF-140)

Product Code H00108000

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 1170 L/m (70.0m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 640 L/m (38.0m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 470 L/m (228.0m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 1.75A

Power Consumption 320W (4 Lamps)

Dimensions

Chamber 86.4cm x 15.2cm x 35.6cm

Controller 44.9cm x 55.0cm x 22.4cm

Inlet & Outlet 80mm FLANGE

Features

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

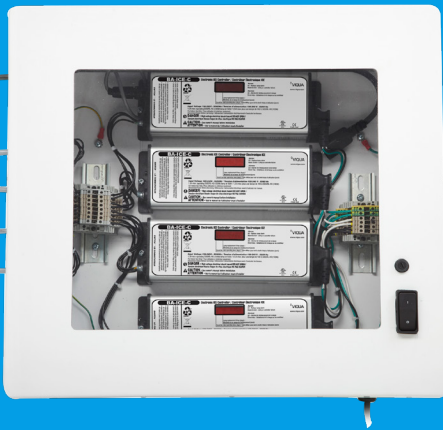
Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 18 Series (SHFM-140)

PRODUCT CODE H00108500

Suitable for flowrates of up to 1170 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

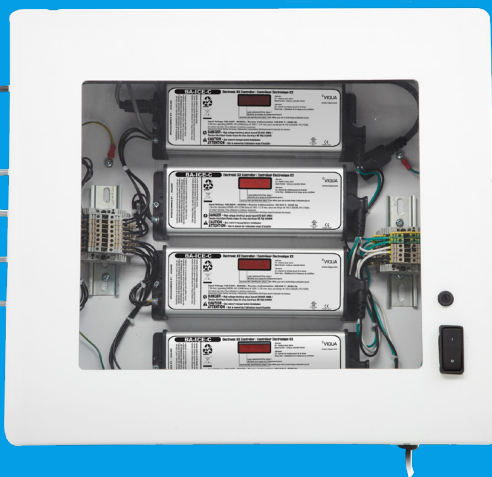
Healthshield™

Model AUS/NZ (AS 3112)	UV-HE 18 (SHFM-140)
Product Code	H00108500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	1170 L/m (70.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	640 L/m (38.0m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	470 L/m (28.0m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	1.75A
Power Consumption	320W (4 Lamps)
Dimensions	
Chamber	86.4cm x 15.2cm x 35.6cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	80mm FLANGE
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Sensor Reading Output (4-20mA)	Optional with 260134

UV-HE 19 Series (SHF-180)

PRODUCT CODE H00109000

Suitable for flowrates of up to 1300 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112) **UV-HE 19** (SHF-180)

Product Code H00109000

Flow Rates

Rated flow at dose 16 mJ/cm² @ 95% UVT 1300 L/m (78.0m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 790 L/m (47.0m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 600 L/m (36.0m³/hr)

Operating Parameters

Max. Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

Electrical

Voltage 240V

Frequency 50-60Hz

Max. Current 2.3A

Power Consumption 400W (4 Lamps)

Dimensions

Chamber 107.3cm x 15.2cm x 35.6cm

Controller 44.9cm x 55.0cm x 22.4cm

Inlet & Outlet 80mm FLANGE

Features

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

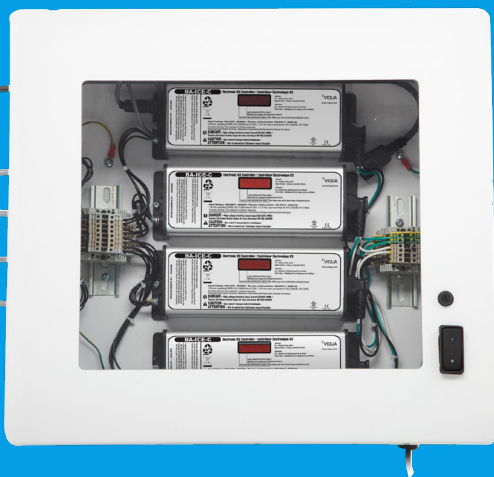
Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV-HE 20 Series (SHFM-180)

PRODUCT CODE H00109500

Suitable for flowrates of up to 1300 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

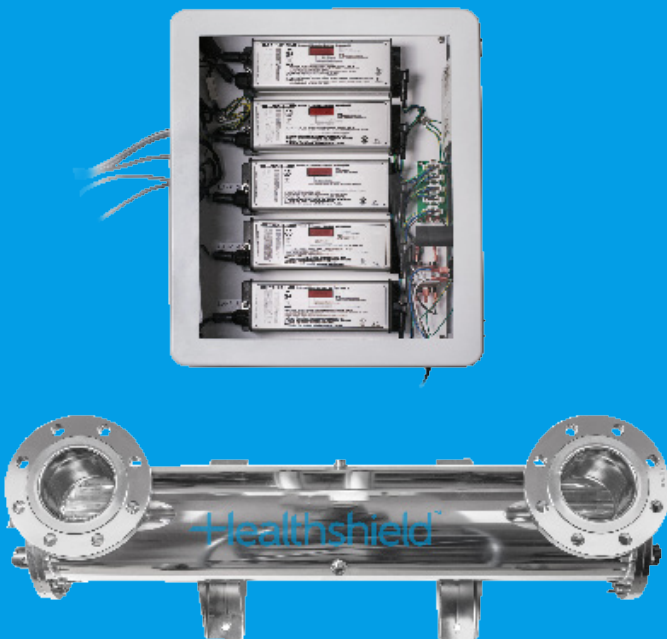
Model AUS/NZ (AS 3112)	UV-HE 20 (SHFM-180)
Product Code	H00109500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	1300 L/m (78.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	790 L/m (47.0m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	600 L/m (36.0m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	2.3A
Power Consumption	400W (4 Lamps)
Dimensions	
Chamber	107.3cm x 15.2cm x 35.6cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	80mm FLANGE
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Sensor Reading Output (4-20mA)	Optional with 260134

UV-HE 21 Series

(SHFM-290)

PRODUCT CODE H00150500

Suitable for flowrates of up to 2055 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112)	UV-HE 21 (SHF-290)
Product Code	H00109500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	2055 L/m (123.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	1098 L/m (65.0m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	813 L/m (48.0m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	4.5A
Power Consumption	550W (5 Lamps)
Dimensions	
Chamber	108.0cm x 20.3cm x 43.5cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	100mm FLANGE
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES

UV-HE 22 Series (SHFM-290)

PRODUCT CODE H00151000

Suitable for flowrates of up to 2055 L/m



- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant

Healthshield™

Model AUS/NZ (AS 3112)	UV-HE 22 (SHFM-290)
Product Code	H00109500
Flow Rates	
Rated flow at dose 16 mJ/cm ² @ 95% UVT	2055 L/m (123.0m ³ /hr)
Rated flow at dose 30 mJ/cm ² @ 95% UVT	1098 L/m (65.0m ³ /hr)
Rated flow at dose 40 mJ/cm ² @ 95% UVT	813 L/m (48.0m ³ /hr)
Operating Parameters	
Max. Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Vertical or Horizontal
Electrical	
Voltage	240V
Frequency	50-60Hz
Max. Current	4.5A
Power Consumption	550W (5 Lamps)
Dimensions	
Chamber	108.0cm x 20.3cm x 43.5cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	100mm FLANGE
Features	
Chamber Material	316SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Sensor Reading Output (4-20mA)	Optional with 260134