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MODEL SPECIFICATION SOFPAC SP 021

(Water conditioner and electronic descaler – Made in U.S.A)

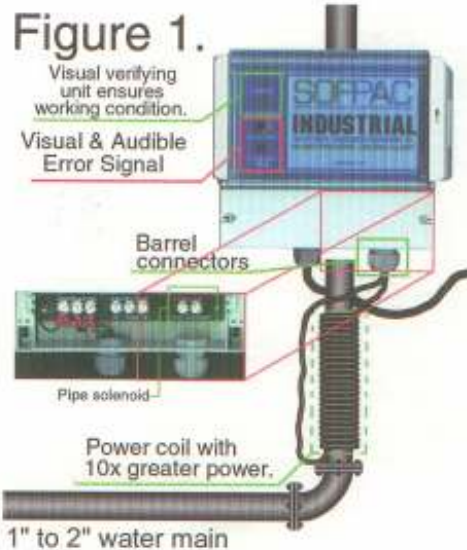
1. Patented computer generated water conditioner and electronic descaler. Patent No.5,738,766
2. **SOFPAC's** patented triangulated waveform is unique since it continuously changes polarity without interruption, modulates frequency from 2,500 to 7,000 cycles per second. Its power output is from 25 mA to 250 mA
3. Xử lý nước cấp công nghiệp cho các hệ thống trao đổi nhiệt.



1. Dimensions : W 3-3/4" x H 5-1/2" x 1-11/32"
2. Unit Case materials: ABS High quality sealed plastic casing.
3. Max temperature of unit case: +90⁰C/220⁰F
4. Min temperature of unit case: -50⁰C/32⁰F
5. Net weight: 1 Kg
6. Safety standard: IP54/IP64 – American safety standard
7. Voltage: 120V 60/50 Hz
8. Optional Voltage: 208/240 60/50 Hz
9. Applied Voltage: 9V
10. Unit protection: Replacable electrical fuse
11. Functional Lights 3: Green light- electric input, Yellow light- waves signal, Red light- Errors
12. Testing button: Audible testing system.
13. Fault Alarm: Audible fault alarm
14. Signal wires: Wire Kit 75 Feet # 20 AWG 9 cores
15. Max temp for signal wires: 110⁰C/256⁰F
16. Min temp for signal wires: - 50⁰C/32⁰F
17. Controlling capability: 01 signal wire on main water line, 60 rounds
18. Unit protective case: 300x300x120 stainless steel, d=5mm, electrostatic painting, water-proof.
19. Electric Inverter 1-way: WINSTAR SC 3123B. Input AC117V/220V 50/60Hz, Out put 1.5- 12V
20. LED light: XB2-EV443 240V MAX Green, pre-installed on unit protective case.
21. Applications: Conditioner and electronic descaler for system with input water line 15 – 34mm(1-way water) và 40 – 60mm(circulation water). Effectively condition water when installed on every material of water line.
22. Installation condition: Wall mounted or place on the ground distance from signal wires ≤ 2m
23. Length of required water line: ≥ 500mm
24. Electrical consumption: 20 W/h
25. Classification of water hardness: ≥ 180 mg/l ion Ca²⁺, Mg²⁺, ≥ 30 mg/l ion Silic (Extremely hard water – Please contact us)

MODEL SPECIFICATION SOFPAC SP 122

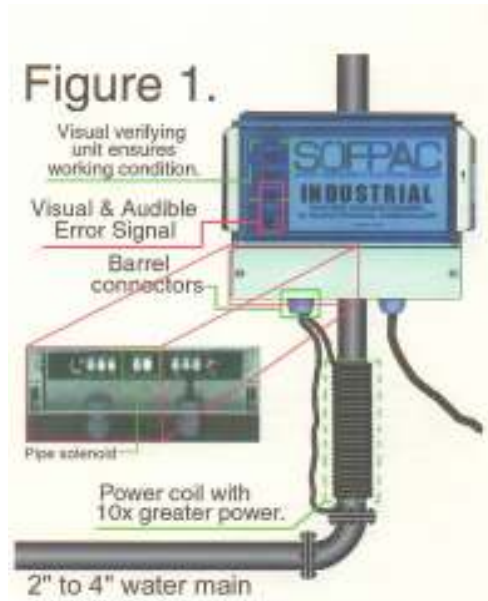
(Water conditioner and electronic descaler – Made in U.S.A)



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| <ol style="list-style-type: none"> 1. Dimensions : 2. Unit Case materials: 3. Max temperature of unit case: 4. Min temperature of unit case: 5. Net weight: 6. Safety standard: 7. Voltage: 8. Optional Voltage: 9. Applied Voltage: 10. Unit protection: 11. Functional Lights 3: 12. Testing button: 13. Fault Alarm: 14. Signal wires: 15. Max temp for signal wires: 16. Min temp for signal wires: 17. Controlling capability: 18. Unit protective case: 19. Electric Inverter 1-way: 20. LED light: 21. Applications:
 22. Installation condition: 23. Length of required water line: 24. Electrical consumption: 25. Classification of water hardness | <p>W 6-1/2"x H 6-5/16"x3-15/32"</p> <p>ABS High quality sealed plastic casing.</p> <p>+90⁰C/220⁰F</p> <p>-50⁰C/32⁰F</p> <p>1.5 Kg</p> <p>IP54/IP64 – American safety standard</p> <p>120V 60/50 Hz</p> <p>208/240 60/50 Hz</p> <p>9V</p> <p>Replacable electrical fuse</p> <p>Green light- electric input, Yellow light- waves signal, Red light- Errors</p> <p>Audible testing system.</p> <p>Audible fault alarm</p> <p>Wire Kit 75 Feet # 20 AWG 9 cores</p> <p>110⁰C/256⁰F</p> <p>-50⁰C/32⁰F</p> <p>01 signal wire on main water line, 60 rounds</p> <p>500x350x200 stainless steel, d=5mm, electrostatic painting, water-proof.</p> <p>ROBOT. Input AC 220V 50/60Hz, Out put 100V/115V – 600VA</p> <p>XB2-EV443 240V MAX Green, pre-installed on unit protective case.</p> <p>Conditioner and electronic descaler for system with input water line 40 –79 mm(1-way water) và 79 – 120 mm(circulation water). Effectively condition water when installed on every material of water line.</p> <p>Wall mounted or place on the ground distance from signal wires ≤ 2m</p> <p>≥ 500mm</p> <p>30 W/h</p> <p>≥ 180 mg/l ion Ca²⁺, Mg²⁺ , ≥ 30 mg/l ion Silic (Extremely hard water – Please contact us)</p> |
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MODEL SPECIFICATION SOFPAC SP 224

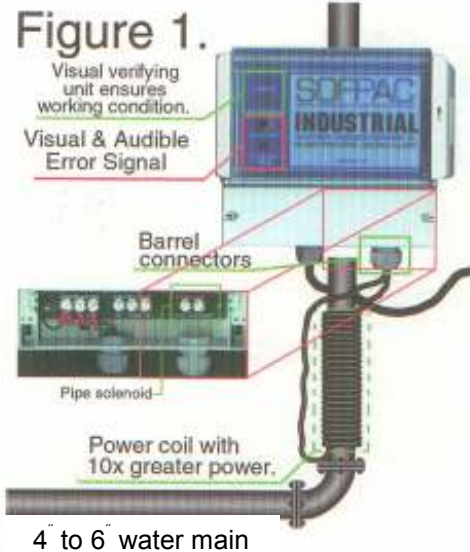
(Water conditioner and electronic descaler – Made in U.S.A)



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| <ol style="list-style-type: none"> 1. Dimensions : 2. Unit Case materials: 3. Max temperature of unit case: 4. Min temperature of unit case: 5. Net weight: 6. Safety standard: 7. Voltage: 8. Optional Voltage: 9. Applied Voltage: 10. Unit protection: 11. Functional Lights 3: 12. Testing button: 13. Fault Alarm: 14. Signal wires: 15. Max temp for signal wires: 16. Min temp for signal wires: 17. Controlling capability: 18. Unit protective case: 19. Electric Inverter 1-way: 20. LED light: 21. Applications:
 22. Installation condition: 23. Length of required water line: 24. Electrical consumption: 25. Classification of water hardness | <p>W 8-3/8" x H 7-9/32" x 3-27/32"</p> <p>ABS High quality sealed plastic casing.</p> <p>+90°C/220°F</p> <p>-50°C/32°F</p> <p>2.5 Kg</p> <p>IP54/IP64 – American safety standard</p> <p>120V 60/50 Hz</p> <p>208/240 60/50 Hz</p> <p>9V</p> <p>Replacable electrical fuse</p> <p>Green light- electric input, Yellow light- waves signal, Red light- Errors</p> <p>Audible testing system.</p> <p>Audible fault alarm</p> <p>Wire Kit 75 Feet # 20 AWG 9 cores</p> <p>110°C/256°F</p> <p>-50°C/32°F</p> <p>01 signal wire on main water line, 60 rounds</p> <p>500x350x200 stainless steel, d=5mm, electrostatic painting, water-proof.</p> <p>ROBOT. Input AC 220V 50/60Hz, Out put 100V/115V – 600VA</p> <p>XB2-EV443 240V MAX Green, pre-installed on unit protective case.</p> <p>Conditioner and electronic descaler for system with input water line 80– 120 mm (1-way water) và 120 – 180mm (circulation water). Effectively condition water when installed on every material of water line.</p> <p>Wall mounted or place on the ground distance from signal wires \leq 2m</p> <p>\geq 500mm</p> <p>40 W/h</p> <p>\geq 180 mg/l ion Ca^{2+}, Mg^{2+}, \geq 30 mg/l ion Silic (Extremely hard water – Please contact us)</p> |
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MODEL SPECIFICATION SOFPAC SP 426

(Water conditioner and electronic descaler – Made in U.S.A)

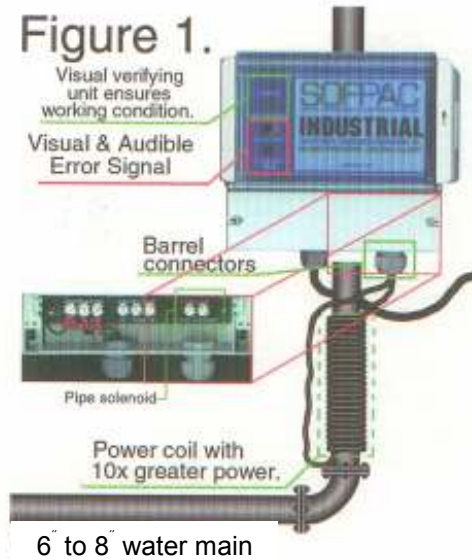


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| 1. Dimensions : | W 12-3/8"x H 8-9/24"x 5-31/38" |
| 2. Unit Case materials: | ABS High quality sealed plastic casing. |
| 3. Max temperature of unit case: | +90°C/220°F |
| 4. Min temperature of unit case: | -50°C/32°F |
| 5. Net weight: | 4 Kg |
| 6. Safety standard: | IP54/IP64 – American safety standard |
| 7. Voltage: | 120V 60/50 Hz |
| 8. Optional Voltage: | 208/240 60/50 Hz |
| 9. Applied Voltage: | 9V |
| 10. Unit protection: | Replacable electrical fuse |
| 11. Functional Lights 3: | Green light- electric input, Yellow light- waves signal, Red light- Errors |
| 12. Testing button: | Audible testing system. |
| 13. Fault Alarm: | Audible fault alarm |
| 14. Remote control: | COM connection with centralized computer system. |
| 15. Signal wires: | Wire Kit 300 Feet # 20 AWG 9 cores |
| 16. Max temp for signal wires: | 110°C/256°F |
| 17. Min temp for signal wires: | -50°C/32°F |
| 18. Controlling capability: | 01 signal wire on main water line, 60 rounds |
| 19. Unit protective case: | 500x400x300 stainless steel, d=5mm, electrostatic painting, water-proof. |
| 20. Electric Inverter 1-way: | ROBOT. Input AC 220V 50/60Hz, Out put 100V/115V – 600VA |
| 21. LED light: | XB2-EV443 240V MAX Green, pre-installed on unit protective case. |
| 22. Applications: | Conditioner and electronic descaler for system with input water line 120-200 mm(1-way water) v à 180-300mm (circulation water). Effectively condition water when installed on every material of water line. |
| 23. Installation condition: | Wall mounted or place on the ground distance from signal wires ≤ 2m |
| 24. Length of required water line: | ≥ 500mm |
| 25. Electrical consumption: | 50 W/h |
| 26. Classification of water hardness | ≥ 180 mg/l ion Ca ²⁺ , Mg ²⁺ , ≥ 30 mg/l ion Silic (Extremely hard water – Please contact us) |

MODEL SPECIFICATION SOFPAC SP 628

(Water conditioner and electronic descaler – Made in U.S.A)

Figure 1.



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| 1. Dimensions : | W 16-3/8"x H 13-11/27"x 9-39/45" |
| 2. Unit Case materials: | ABS High quality sealed plastic casing. |
| 3. Max temperature of unit case: | +90 ⁰ C/220 ⁰ F |
| 4. Min temperature of unit case: | -50 ⁰ C/32 ⁰ F |
| 5. Net weight: | 5.5 Kg |
| 6. Safety standard: | IP54/IP64 – American safety standard |
| 7. Voltage: | 120V 60/50 Hz |
| 8. Optional Voltage: | 208/240 60/50 Hz |
| 9. Applied Voltage: | 9V |
| 10. Unit protection: | Replacable electrical fuse |
| 11. Functional Lights 3: | Green light- electric input, Yellow light- waves signal, Red light- Errors |
| 12. Testing button: | Audible testing system. |
| 13. Fault Alarm: | Audible fault alarm |
| 14. Remote control: | COM connection with centralized computer system. |
| 15. Signal wires: | Wire Kit 300 Feet # 20 AWG 9 cores |
| 16. Max temp for signal wires: | 110 ⁰ C/256 ⁰ F |
| 17. Min temp for signal wires: | -50 ⁰ C/32 ⁰ F |
| 18. Controlling capability: | 01 signal wire on main water line, 60 rounds |
| 19. Unit protective case: | 500x400x300 stainless steel, d=5mm, electrostatic painting, water-proof. |
| 20. Electric Inverter 1-way: | ROBOT. Input AC 220V 50/60Hz, Out put 100V/115V – 600VA |
| 21. LED light: | XB2-EV443 240V MAX Green, pre-installed on unit protective case. |
| 22. Applications: | Conditioner and electronic descaler for system with input water line 200-300 mm(1-way water) và 300-500mm (circulation water). Effectively condition water when installed on every material of water line. |
| 23. Installation condition: | Wall mounted or place on the ground distance from signal wires ≤ 2m |
| 24. Length of required water line: | ≥ 500mm |
| 25. Electrical consumption: | 60 W/h |
| 26. Classification of water hardness | ≥ 180 mg/l ion Ca ²⁺ , Mg ²⁺ , ≥ 30 mg/l ion Silic (Extremely hard water – Please contact us) |