

### Summary

A multifunctional integrated system design ideal for under-counter household residential use. The DWS-4510-01 is a single-stage treatment approach using a selected 4.5 x 10-inch cartridge for arsenic removal. The system includes housing components i.e., sumps, caps, mounting bracket, faucet (lead-free), shut-off device, and tubing for a complete unit. Adedge Technologies, Inc. supplies both the system components and replacement cartridges; the system is available to qualified water treatment distributors, dealers and professionals for subsequent re-sale to end users. Replacement cartridges are available through Adedge authorized distributors.

### General Specifications

<i>Description</i>	<i>Under-counter single-stage arsenic filtration system</i>
<i>System Model Number</i>	<i>DWS-4510-01</i>
<i>Arsenic Cartridge</i>	<i>4.5 x 10-inch; Adedge Model AD4510S</i>
<i>Materials Housing</i>	<i>Injection molded plastic</i>
<i>Mounting</i>	<i>Painted metal mounting bracket</i>
<i>Faucet</i>	<i>Lead-free faucet with 1/4 inch tubing</i>
<i>Shut Off Device</i>	<i>Mechanical countdown shut-off device mounted on bracket</i>
<i>Arsenic media</i>	<i>Adedge custom AD33L product</i>
<i>Water source</i> <i>(microbiologically safe)</i>	<i>Potable water of known microbiological quality</i>
<i>NSF testing</i>	<i>Components tested in accordance with NSF protocols, no specific listings</i>
<i>Box/Packaging</i>	<i>Plain white box, with or without Label (language TBD)</i>

### Dimensions

Model	Size	A	B	C	D	E	F	G	H
4510	10"	7.28"	3.03"	3.03"	0.275"	X	11.33"	11.57"	14.0"

### Performance Information

<i>Rated Cartridge Life</i>	<i>3,000 gallons (without shut off device)</i>
<i>Arsenic concentration</i>	<i>Up to 50 ppb influent arsenic, if higher than 50 ppb please consult Adedge</i>
<i>Replacement</i>	<i>Every 12 months or 3,000 gallons whichever comes first (for 50 ppb arsenic)</i>
<i>Rated flow rate</i>	<i>0.5 gpm</i>
<i>Parameters</i>	<i>Arsenic</i>

### Availability

Currently available through authorized AdEdge distributors.

