



Model	DWP-815T	DWP-816S
Product Dimension (W x D x H)	300 x 365 x 510 mm	300 x 365 x 1130 mm
Product Dimension (W x D x H)	320 x 375 x 555 mm	320 x 395 x 1140 mm

Model		DWP-815T	DWP-816S
Weight		20 kg	22 kg
Color		White, Black, Silver & Black, Wine & Silver	
Related Power		AC 220 V, 50~60 Hz	
Compressor		Samsung, LG	
Refrigeration Gas		R 134a 32 g	
Power Consumption		Cooling System : 100W ±10% Heating System : 450W ±10%	
Cabinet		High Impact High Gloss ABS Resin	
Water Reservoir (Cold)		All Stainless Steel Water Reservoir 3.8 L	All Stainless Steel Water Reservoir 3.8 L
Water Reservoir (Hot)		All Stainless Steel Water Reservoir 1.5 L	All Stainless Steel Water Reservoir 2.0 L
Faucet (Cold)		Push Blue Lever	
Faucet (Hot)		Push Red Lever / Safety Lock Lever for Children	
Float Valve		Equipped in Cold Water Reservoir	
Cooling	Temperature Control	Thermostate	
	Condensing Type	Natural Convection	
	Temperature Control	Bimetal	
Heating	Heater Type	Band Type / Sheath Type	
	Overheat Protector	Auto Bimetal	

Filter System

[Step 1] Sediment Filter

It maximizes the water purification effects from initial stage by removing completely various setting, micro organism, oxidized substance to include rust dirt, sand and microscope impurities of even 5 micron size.

[Step 2] Pre Carbon Filter

The carbon filter that uses granular activated carbon makes water closed to natural by absorbing or removing such organic chemical substance as chlorine contents and odor produced in the course of making tap water.

[Step 3 – U/F] Ultra Filtration Filter

The microscopic ultra filtration filter of 0.01~0.04 microns allows the passage of only the clean water containing mineral contents after removing all the germs and impurities remaining in the water.

[Step 3 – R/O] Reverse Osmoses Filter / Option

The microscopic hole–film hundreds of thousands time smaller than human hair makes you feel at ease by removing carcinogenic, heavy metal and agricultural chemicals floating in the water.

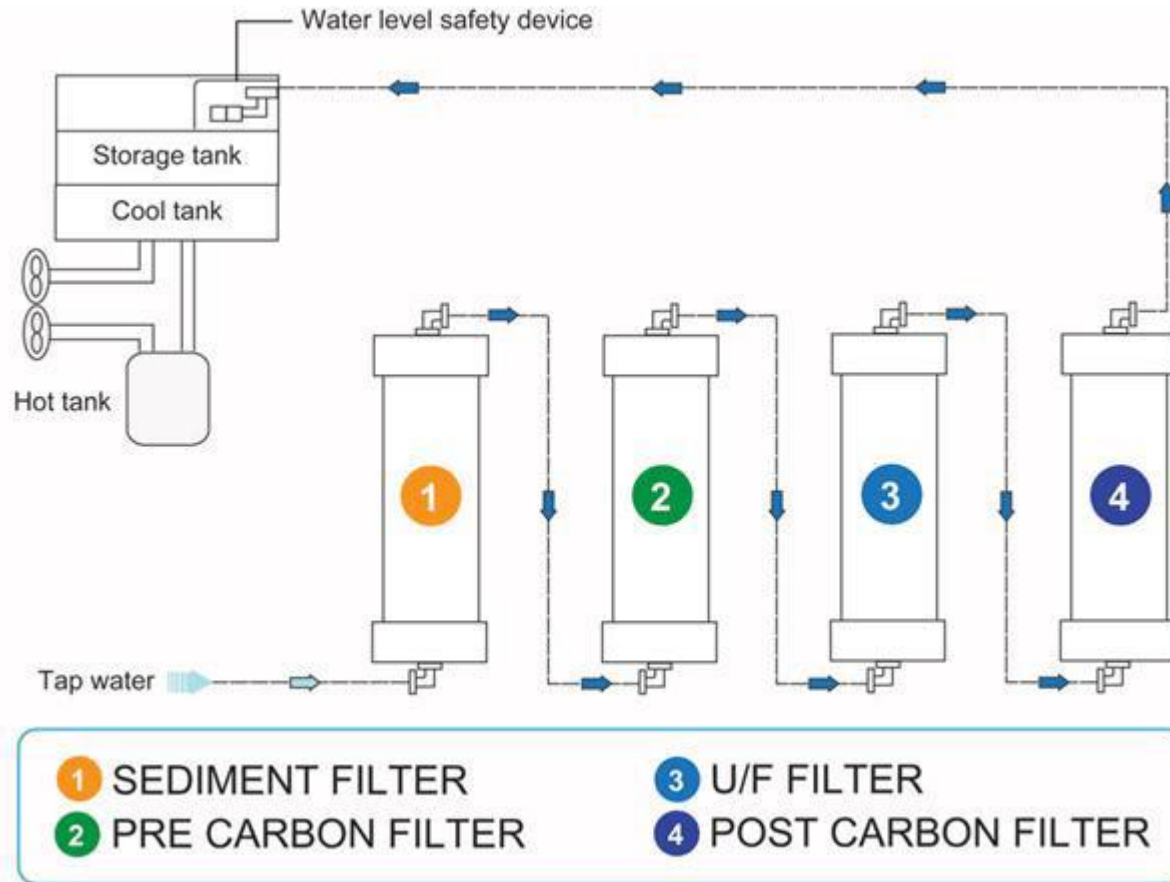
[Step 4] Post Carbon Filter

The post carbon filter in the last phase of cleaning process makes clean water any unpleasant odor and taste, preventing the multiplication of germs.

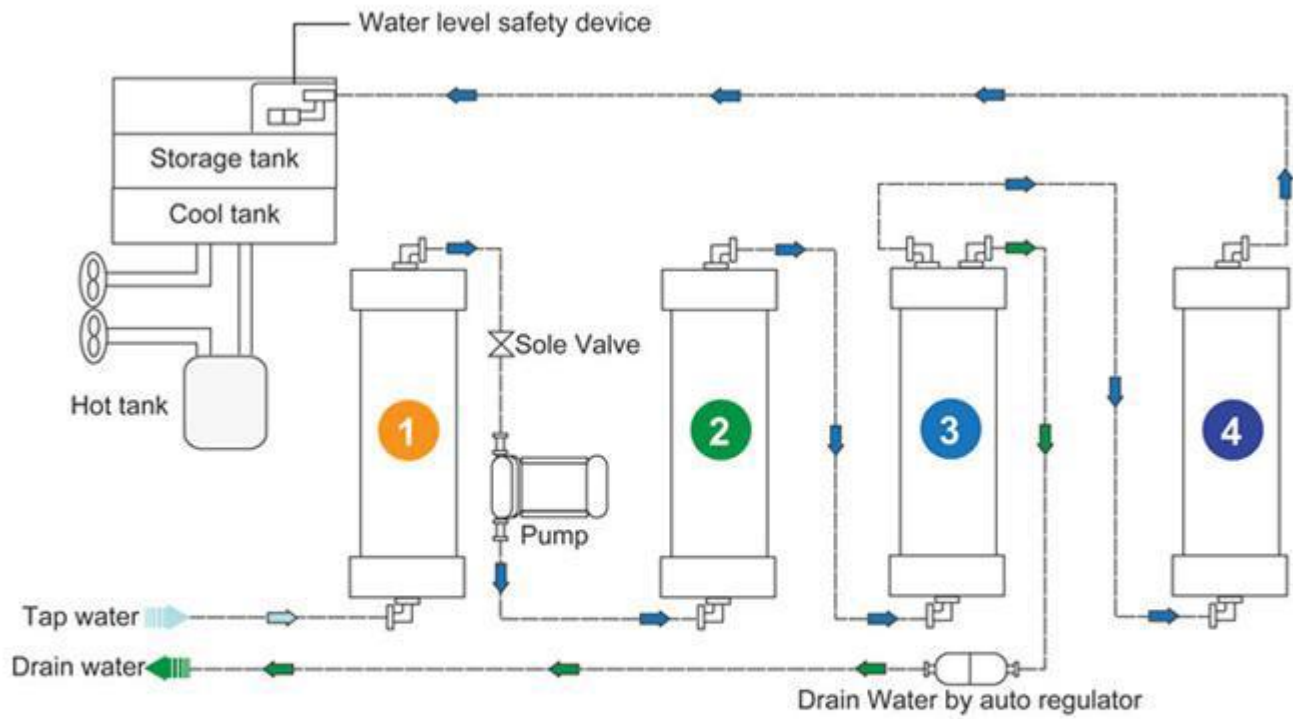
Specification of the Filter

	Sediment	Pre–Carbon	U/F	R/O(Oprional)	Post–Carbon	Alkaline(Optional)
Funciton	Dirt, sand, particles remove	Chlorine, odors, chemical reduction	Remove pore size 0.1~0.001 micron	Remove pore size 0.0001 micron	Taste, odors reduction	Increase hydrogen ion & provide ARW
Filter Material	PP	Granular Activated Carbon	Polysulfone Membrane	Filmtect R/O Membrane	Granular Activated Carbon	Mg, GAC
Filter Size	11"	11"	11"	11"~13"	11"	11"
Pore Size	5 micron	Granular type	0.01~0.1 micron	0.0001 micron	Granular type	–
Maximum Flow	1GPM	1GPM	1GPM	1GPM	1GPM	1GPM
Maximum Pressure	70 PSI	70 PSI	70 PSI	120 PSI	70 PSI	70 PSI
Maximum Temp.	113°F (45°C)	113°F (45°C)	113°F (45°C)	113°F (45°C)	113°F (45°C)	113°F (45°C)
Burst Pressure	500 PSI	500 PSI	500 PSI	500 PSI	500 PSI	500 PSI
Effective Filtration Capacity	1,800 L	3,000 L	3,000 L	1,800 L	3,000 L	2,400 L
Duration	2~3 months	3~6 months	12 months	12~24 months	5~6 months	6~8 months

U/F Filter System



R/O Filter System



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|---|-------------------|---|--------------------|
| 1 | SEDIMENT FILTER | 3 | R/O FILTER |
| 2 | PRE CARBON FILTER | 4 | POST CARBON FILTER |