

















Undercounter Competitors comparison

Features	 VDU30	 F-18DP	 737E	 AD-48W	 AD-64CW	 CO-502W	 COP-504W	 180UC	 UC50E
Overall dimension w*d*h	23 ^{5/8} "x24 ^{1/16} "x33 ^{7/16} "	23 ^{3/4} "x23 ^{3/4} "x33 ^{1/2} "	23 ^{3/4} "x24"x33 ^{1/2} "	23 ^{1/2} "x24 ^{1/2} "x32 ^{1/4} "	25"x24 ^{1/2} "x33"	23 ^{5/8} "x23 ^{5/8} "x32 ^{3/4} "	23 ^{5/8} "x23 ^{5/8} "x32 ^{3/4} "	24"x25"x33 ^{1/4} "	23 ^{7/16} "x24"x33 ^{5/16} "
Door Clearance	13 ^{3/16} "	12 ^{3/4} "	13 ^{1/2} "	12"	12"	15 ^{1/4} "	15 ^{1/4} "	14 ^{1/2} "	13"
Control panel	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electro-mechanical	Electro-mechanical
Booster type	Atmospheric	Pressure	Pressure	Pressure	Pressure	Pressure	Atmospheric	Pressure	Pressure
Cabinet structure	Double skin	Double skin	Double skin	Single skin	Double skin	Double skin	Double skin	Double skin	Double skin
Door structure	Counter-balanced	Spring door	Spring door	Spring door	Spring door	Spring door	Spring door	Spring door	Spring door
Tank structure	Deep drawn	Welded	Deep drawn	Welded	Welded	Deep drawn	Deep drawn	Welded	Welded
Rinse pump	Standard	No	No	No	No	No	Standard	No	No
Rinse aid pump	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Option	Standard
Detergent pump	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Option	Standard
Drain pump	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Capacity per hour	30 racks	22 racks	30 racks	22 racks	35 racks	30 racks	37 racks	30 racks	30 racks
Electric supply	208V/ 1ph/ 60Hz convertible to 3ph on-site	208-240V/ 1ph/ 60Hz	208V/ 1ph/ 60Hz	208-220-240V/ 1ph/ 60Hz	208-220-240V/ 1ph/ 60Hz	208-220-240V/ 1ph/ 60Hz	208-220-240V/ 1ph/ 60Hz	208-230V/ 1ph/ 60Hz	208-230V/ 1ph/ 60Hz
Wash pump size	1HP	1HP	1HP	1HP	1HP	3/4HP	3/4HP	1HP	3/4HP
Total power	6.85kW	4.85kW	4.6kW	3.5kW	6.7kW	6.2kW	6.8kW	n/a	n/a
Rinse water consumption	0.8GPR (Energy Star 2.0)	0.84GPR (ES 2.0)	0.84 GPR (ES 2.0)	0.9GPR (not ES listed)	0.9GPR (not ES listed)	0.8GPR (not ES listed)	0.8GPR (not ES listed)	0.73GPR (ES 2.0)	0.79GPR (ES 2.0)
Idle energy rate	0.28kW (Energy Star 2.0)	0.32kW (ES 2.0)	0.32kW (ES 2.0)	Not ES listed	Not ES listed	Not ES listed	Not ES listed	0.4kW (ES 2.0)	0.42kW (ES 2.0)
Inlet water requirement	50-122°F; 7-102PSI	140°F; 30PSI	Min. 122°F; 30PSI	140°F; 20-25PSI	140°F; 20-25PSI	120-140°F; 20-25PSI	120-140°F; 20-25PSI	110-140°F; 15-25PSI	140°F; 24PSI

Hood type Competitors comparison

Features	 VDH63	 F-22	 757E	 AD-120W	 COP-174W
	Overall dimension w*d*h	29 ⁵ / ₈ "x29 ³ / ₄ "x31 ¹¹ / ₁₆ "	29"x29"x62 ¹ / ₂ "	25 ¹ / ₂ "x32 ¹ / ₂ "x61 ¹ / ₂ "	26 ¹ / ₂ "x29"x56 ¹ / ₂ "
Clearance	17 ⁵ / ₁₆ "	18 ¹ / ₂ "	16 ³ / ₄ "	16 ¹ / ₂ "	17 ³ / ₈ "
Control panel	Electronic, on corner	Electro-mechanical	Electronic, on top	Electronic, on bottom low	Electronic, on bottom low
Booster type	Atmospheric; Internal booster	Pressure; External booster	Pressure; Internal booster	Pressure; Internal booster	Atmospheric, Internal booster
Hood structure	Double skin insulated	Single skin	Single skin	Single skin	Single skin
Tank structure	Deep drawn	Welded	Deep drawn	Welded	Deep drawn
Rinse pump	Standard	No	No	No	Standard
Rinse aid pump	Standard	Standard	Standard	Standard	Standard
Detergent pump	Standard	Standard	Standard	Standard	Standard
Drain pump	Option	No	No	No	No
Automatic delime cycle	Option	No	No	No	No
Capacity per hour	63 racks	45 racks	60 racks	60 racks	60 racks
Electric supply	208V/ 3ph/ 60Hz	208-240V/ 1ph-3ph/ 60Hz	208-240V/ 1ph-3ph/ 60Hz	208-220-240V/ 1ph- 3ph/ 60Hz	208-220-240V/ 1ph- 3ph/ 60Hz
Wash pump size	1.1HP	1.25HP	2x0.75HP	2x1HP	2x1HP
Total power	9.9kW	9.7kW	10kW	n/a	17.7kW
Rinse water consumption	0.54GPR (Energy Star 2.0)	0.66GPR (ES 2.0)	0.85GPR (Not ES listed)	0.8GPR (Not ES listed)	0.63GPR (Not ES listed)
Idle energy rate	0.39kW (Energy Star 2.0)	0.25kW (ES 2.0)	Not ES listed	Not ES listed	Not ES listed
Inlet water requirement	50-122°F; 7-102PSI	140°F; 30PSI	Min. 122°F; 30-60PSI	140°F; 20-25PSI	120-140°F; 20-25PSI