

Water Levels

“UM” MODEL

Water consumption chart in gallons (liters).

Water Level inches (cm)	Volume Gallons (Liters)
0	0.01 (.2)
1 (2.5)	2.0 (7.6)
2 (5.1)	3.9 (14.9)
3 (7.6)	5.9 (22.3)
4 (10.2)	7.8 (29.6)
5 (12.7)	9.8 (36.9)
6 (15.2)	11.7 (44.3)
7 (17.8)	13.6 (51.6)
8 (20.3)	15.6 (58.9)
9 (22.9)	17.5 (66.2)
10 (25.4)	19.4 (73.5)
11 (27.9)	21.4 (80.9)
12 (30.5)	23.3 (88.2)

Allowance is made for filling the drain line up to the wash compartment (0 inches). Water consumption figures are based on an empty washer (no load).

To allow for saturation of dry load:

Add 0.25 gallons/pound (2.09 liters/kilogram) to appropriate figure from above.

WATER CONSUMPTION

Model Number	Inlet Flow Capacity Per Minute (gallons / liters)	Hot Water Per Cycle (gallons / liters)	Cold Water Per Cycle (gallons / liters)	Average Hot Water Per Hour (gallons per hour / liters per hour)
Design 2 Models				
UCN020HNF	12 / 45	20.56 / 77.83	16.02 / 60.64	30.84 / 101.45
UCN020HNV	12 / 45	20.56 / 77.83	16.02 / 60.64	30.84 / 101.45
UCN020KNF	12 / 45	20.56 / 77.83	16.02 / 60.64	30.84 / 101.45
UCN020KNV	12 / 45	20.56 / 77.83	16.02 / 60.64	30.84 / 101.45
UCN030HNF	12 / 45	23.69 / 89.68	18.86 / 71.39	35.54 / 134.53
UCN030HNV	12 / 45	23.69 / 89.68	18.86 / 71.39	35.54 / 134.53
UCN030KNF	12 / 45	23.69 / 89.68	18.86 / 71.39	35.54 / 134.53
UCN030KNV	12 / 45	23.69 / 89.68	18.86 / 71.39	35.54 / 134.53
UCN040HNF	12 / 45	28.84 / 109.17	21.90 / 82.90	43.26 / 163.76
UCN040HNV	12 / 45	28.84 / 109.17	21.90 / 82.90	43.26 / 163.76
UCN040KNF	12 / 45	28.84 / 109.17	21.90 / 82.90	43.26 / 163.76
UCN040KNV	12 / 45	28.84 / 109.17	21.90 / 82.90	43.26 / 163.76
UCN060HNF	12 / 45	51.55 / 195.13	38.93 / 147.37	77.33 / 292.73
UCN060HNV	12 / 45	51.55 / 195.13	38.93 / 147.37	77.33 / 292.73
UCN060KNF	12 / 45	51.55 / 195.13	38.93 / 147.37	77.33 / 292.73
UCN060KNV	12 / 45	48.61 / 184.00	38.93 / 147.37	77.33 / 292.73
UCN080HNF	18 / 68	68.19 / 258.13	54.63 / 206.8	102.29 / 387.21
UCN080HNV	18 / 68	68.19 / 258.13	54.63 / 206.8	102.29 / 387.21
UCN080KNF	18 / 68	68.19 / 258.13	54.63 / 206.8	102.29 / 387.21
UCN080KNV	18 / 68	68.19 / 258.13	54.63 / 206.8	102.29 / 387.21
UWN045K	25 / 95	43.50 / 164.67	31.85 / 120.60	65.25 / 247.00
UWN045T	39 / 148 ¹	45.20 / 191.23	23.00 / 144.80	67.80 / 256.65
UWN065K	25 / 95	50.52 / 171.10	38.25 / 87.06	75.78 / 286.86
UWN065T	39 / 148 ¹	55.30 / 209.33	27.50 / 104.10	82.95 / 314.00
UWN080K	25 / 95	76.80 / 290.72	32.90 / 124.54	115.20 / 436.08
UWN080T	50 / 185	76.80 / 290.72	32.90 / 124.54	115.20 / 436.08
UWN100K	25 / 95	99.20 / 375.51	42.50 / 160.88	148.80 / 563.27
UWN100T	50 / 189	99.20 / 375.51	42.50 / 160.88	148.80 / 563.27
UWN125K	25 / 95	129.20 / 489.08	55.40 / 209.71	193.80 / 733.61
UWN125T	50 / 189	129.20 / 489.08	55.40 / 209.71	193.80 / 733.61
UWN150T	75 / 284	182.50 / 690.84	78.20 / 296.02	273.70 / 1036.07

All estimates will vary depending on application.

All water consumption numbers are calculated with a 5 bath default cycle assuming an 80% load.

¹ Water consumption numbers are calculated with UniMac OPTispray UniLinc Cycles.

(Continued)

(Continued)

Model Number	Inlet Flow Capacity Per Minute (gallons / liters)	Hot Water Per Cycle (gallons / liters)	Cold Water Per Cycle (gallons / liters)	Average Hot Water Per Hour (gallons per hour / liters per hour)
UX018PV	12 / 45	27.00 / 102.21	14.00 / 53.00	40.50 / 153.31
UX025PV	12 / 45	35.00 / 132.49	17.00 / 64.35	52.50 / 198.73
UX035PV	22 / 83	41.20 / 155.96	18.60 / 70.41	61.80 / 233.94
UX055PV	22 / 83	62.30 / 235.83	25.70 / 97.29	93.45 / 353.75
UX075PV	25 / 95	72.70 / 275.20	32.10 / 121.51	109.05 / 412.80
UX100PV	74 / 280	99.20 / 375.51	42.50 / 160.88	148.80 / 563.27
UX135PV	74 / 280	132.30 / 500.81	56.80 / 215.01	198.45 / 751.22
UX165PV	74 / 280	189.80 / 718.47	81.10 / 307.00	284.70 / 1077.71

All estimates will vary depending on application.

All water consumption numbers are calculated with a 5 bath default cycle assuming an 80% load.

¹ Water consumption numbers are calculated with UniMac OPTispray UniLinc Cycles.

DEFAULT CYCLE - UCN AND UWN MODELS
Warm prewash, high level
Hot wash, low level
Warm rinse, high level
Warm rinse, high level
Warm rinse, low level
Final extract

All water use estimates are based on default OPL cycle (listed above).

“UWN” MODELS

Water Required for Fill to Indicated Depth

	Level	UWN45TV		UWN65TV		UWN80TV		UWN100TV	
		gallons	liters	gallons	liters	gallons	liters	gallons	liters
Low	1	11.18	43.32	11.51	43.57	15.45	58.50	20.52	77.66
	2	11.41	43.19	11.89	45.00	15.96	60.43	20.61	78.03
	3	11.65	44.10	12.27	46.45	16.42	62.17	21.40	80.99
	4	11.89	45.00	12.65	47.89	16.75	63.42	21.88	82.84
	5	12.13	45.92	13.03	49.32	17.30	65.50	22.67	85.83
	6	12.36	46.79	13.41	50.76	17.42	65.96	22.92	86.78
	7	12.60	47.70	13.79	52.20	18.04	68.30	23.51	88.98
	8	12.84	48.60	14.17	53.64	18.58	70.35	24.01	90.87
	9	13.08	49.51	14.56	55.12	19.14	72.47	24.68	93.41
	10	13.31	50.38	14.94	56.55	19.35	73.26	25.08	94.92
Medium	11	13.55	51.29	15.32	57.99	19.86	75.16	25.33	95.87
	12	13.79	52.20	15.70	59.43	20.42	77.31	25.76	97.50
	13	14.03	53.11	16.08	60.87	20.68	78.30	27.02	102.27
	14	14.26	53.98	16.46	62.31	21.31	80.65	27.04	102.34
	15	14.50	54.84	16.84	63.75	21.38	80.95	27.86	105.48
	16	14.74	55.80	17.22	65.18	22.25	84.21	28.25	106.92
	17	14.98	56.71	17.60	66.62	22.39	84.77	28.99	109.73
	18	15.21	57.58	17.98	68.06	23.04	87.23	29.15	110.33
	19	15.45	58.48	18.36	69.50	23.47	88.86	29.72	112.49
	20	15.69	59.39	18.74	70.91	24.11	91.25	30.55	115.63
High	21	15.93	60.30	19.13	72.41	24.17	91.48	30.92	117.03
	22	16.16	61.17	19.51	72.49	24.77	93.75	31.62	119.69
	23	16.40	62.08	19.89	75.29	25.57	96.81	32.43	122.75
	24	16.64	62.99	20.27	76.73	25.53	96.66	33.23	125.78
	25	16.88	63.90	20.65	78.17	25.89	97.99	33.84	128.09
	26	17.11	64.77	21.03	79.61	26.83	101.58	34.20	129.45
	27	17.35	65.68	21.41	81.05	27.41	103.74	35.02	132.56
	28	17.59	66.59	21.79	82.48	27.82	105.30	35.37	133.88
	29	17.83	67.49	22.17	83.92	28.45	107.68	36.08	136.57
	30	18.06	68.36	22.55	85.36	29.13	110.26	37.06	140.28

These averages do not include water usage for heat machines.

Default Levels

“UWN” Models (continued)

"UWN" Models (continued)

Water Required for Fill to Indicated Depth

	Level	UWN125TV		UWN150TV	
		gallons	liters	gallons	liters
Low	1	26.76	101.28	36.50	138.16
	2	27.20	102.95	37.62	142.40
	3	27.71	104.88	39.05	147.81
	4	28.54	108.02	39.85	150.84
	5	29.26	110.75	41.14	155.73
	6	29.26	110.75	42.40	159.74
	7	30.26	114.53	43.00	162.77
	8	31.15	117.90	43.45	164.47
	9	32.45	122.83	44.42	168.15
	10	33.34	126.20	45.56	172.46
Medium	11	33.02	124.98	46.49	175.98
	12	33.75	127.75	47.91	181.36
	13	34.59	130.93	49.46	187.23
	14	35.01	132.52	50.32	190.49
	15	36.42	137.86	51.70	195.71
	16	36.23	137.14	52.61	199.16
	17	37.47	141.83	53.46	202.37
	18	38.55	145.92	53.96	204.27
	19	39.61	149.93	55.52	210.17
	20	40.91	154.86	56.54	214.04
High	21	40.38	152.85	57.69	218.39
	22	41.59	157.43	58.70	222.21
	23	42.64	161.41	60.79	230.13
	24	43.55	164.85	61.91	234.37
	25	44.71	169.24	62.93	238.23
	26	44.92	170.04	64.21	243.08
	27	45.87	173.64	65.03	246.18
	28	46.89	177.50	65.18	246.75
	29	48.12	182.16	66.86	253.11
	30	48.88	185.03	68.31	258.60

These averages do not include water usage for heat machines.

Default Levels

“UCN” MODELS (DESIGN 2)

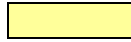


		Water Required for Fill to Indicated Depth All “UCN” Model Washer Extractors									
		UCN020		UCN030		UCN040		UCN060		UCN080	
	Level	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters
Low	1	4.20	15.90	4.70	17.79	7.10	26.87	12.70	48.07	12.27	46.44
	2	4.32	16.35	4.85	18.36	7.33	27.74	13.05	49.39	12.93	48.94
	3	4.44	16.81	5.00	18.93	7.56	28.61	13.40	50.72	13.59	51.44
	4	4.56	17.26	5.15	19.49	7.78	29.45	13.75	52.04	14.24	53.90
	5	4.68	17.71	5.30	20.06	8.01	30.32	14.10	53.37	14.90	56.40
	6	4.80	18.17	5.45	20.63	8.23	31.15	14.45	54.69	15.55	58.86
	7	4.92	18.62	5.60	21.20	8.46	32.02	14.80	56.02	16.21	61.35
	8	5.04	19.08	5.75	21.76	8.69	32.89	15.15	57.34	16.87	63.85
	9	5.16	19.53	5.90	22.33	8.91	33.72	15.51	58.71	17.52	66.31
	10	5.28	19.98	6.05	22.90	9.14	34.59	15.86	60.14	18.18	68.81
Medium	11	5.40	20.44	6.20	23.47	9.36	35.43	16.21	61.35	18.83	71.27
	12	5.52	20.89	6.35	24.03	9.59	36.30	16.56	62.68	19.49	73.77
	13	5.64	21.35	6.50	24.60	9.82	37.17	16.91	64.00	20.15	76.27
	14	5.76	21.80	6.65	25.17	10.04	38.00	17.26	65.33	20.80	78.73
	15	5.88	22.26	6.80	25.74	10.27	38.87	17.61	66.65	21.46	81.23
	16	6.00	22.71	6.95	26.31	10.49	39.70	17.96	67.98	22.11	83.69
	17	6.12	23.16	7.10	26.87	10.72	40.58	18.31	69.30	22.77	86.18
	18	6.24	23.62	7.25	27.44	10.95	41.45	18.66	70.63	23.43	88.68
	19	6.36	24.07	7.40	28.01	11.17	42.28	19.01	72.29	24.08	91.14
	20	6.48	24.53	7.55	28.58	11.40	43.15	19.36	73.28	24.74	93.64
High	21	6.60	24.98	7.70	29.14	11.62	43.98	19.71	74.60	25.39	96.10
	22	6.72	25.44	7.84	29.67	11.85	44.85	20.06	75.93	26.05	98.60
	23	6.85	25.93	7.99	30.24	12.08	45.72	20.41	77.25	26.71	101.10
	24	6.97	26.38	8.14	30.81	12.30	46.56	20.76	78.58	27.36	103.56
	25	7.09	26.84	8.29	31.38	12.53	47.43	21.11	79.90	28.02	106.06
	26	7.21	27.29	8.44	31.95	12.75	48.26	21.46	81.23	28.67	108.52
	27	7.33	27.74	8.59	32.51	12.98	49.13	21.81	82.55	29.33	111.01
	28	7.45	28.20	8.74	33.08	13.21	50.00	22.16	83.88	29.99	113.51
	29	7.57	28.65	8.89	33.65	13.43	50.83	22.51	85.20	30.64	115.97
	30	7.69	29.11	9.04	34.22	13.66	51.70	22.86	86.53	31.30	118.47

- Saturation of dry load = 0.25 gallons per pound (2.0 liters per kilogram)
 - Saturation of load after intermediate spin = 0.20 gallons per pound (1.7 liters per kilogram)
- Soap dispenser valve water consumption for all models = 1.9 gallons per minute (7.2 liters per minute) minimum.

"UX" MODELS

Water Level* depth from bottom of cylinder		Water Required for Fill to Indicated Depth All "X" Model Washer Extractors																	
		UX018 and UX075		UX025 and UX100		UX035 and UX165		UX055 and UX235		UX075 and UX305		UHF455		UHF575		UHF730		UHF900	
inches	mm	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters	gallons	liters
1	25	2.86	10.8	3.61	13.7	6.21	23.5	7.14	27.0	9.66	36.6	15.65	59.2	19.80	74.9	16.42	62.2	19.86	75.2
2	50	4.00	15.2	5.06	19.1	8.25	31.2	9.50	35.9	12.35	46.7	19.19	72.6	24.27	91.8	20.86	79.0	25.23	95.5
2.4	60	4.49	17.0	5.67	21.5	9.10	34.4	10.49	39.7	13.48	51.0	20.65	78.2	26.12	98.9	22.72	86.0	27.48	104.0
3	75	5.24	19.8	6.62	25.0	10.42	39.4	12.02	45.5	15.21	57.6	22.91	86.7	28.97	109.7	25.59	96.9	30.95	117.1
4	100	6.55	24.8	8.27	31.3	12.71	48.1	14.70	55.6	18.23	69.0	26.79	101.4	33.88	128.3	30.58	115.7	36.98	140.0
5	125	7.92	30.0	10.00	37.8	16.11	57.2	17.50	66.2	21.37	80.9	30.82	116.7	38.98	147.5	35.80	135.5	43.29	163.9
5.6	140	8.76	33.2	11.06	41.9	16.58	62.8	19.23	72.8	23.31	88.2	33.30	126.1	42.12	159.4	39.03	147.7	47.20	178.6
6	150	9.33	35.3	11.79	44.5	17.58	66.5	20.41	77.3	24.63	93.2	34.98	124.4	44.24	167.4	41.22	156.0	49.85	188.7
7	175	10.78	40.8	13.61	51.5	20.11	76.1	23.41	88.6	27.98	105.9	39.25	148.6	49.64	187.9	46.83	177.2	56.63	214.3
8	200	12.24	46.3	15.47	58.5	22.70	85.9	26.48	100.2	31.42	118.9	43.62	165.1	55.17	208.8	52.59	199.1	63.60	240.7
9	225	13.72	51.9	17.34	65.6	25.32	95.8	29.62	112.1	34.93	132.2	48.07	182.0	60.80	230.1	58.51	221.4	70.75	267.8
10	250	15.20	57.5	19.20	72.7	27.96	105.8	32.80	124.2	38.49	145.7	52.60	199.1	66.52	251.8	64.55	244.3	78.06	295.5
11	275	N/A	N/A	N/A	N/A	30.61	115.9	36.02	136.3	42.11	159.4	57.18	216.4	72.32	273.7	70.70	267.6	85.50	323.6
12	300	N/A	N/A	N/A	N/A	33.25	125.9	39.26	148.6	45.75	173.2	61.82	234.0	78.18	295.0	76.95	291.3	93.06	352.2
13	325	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	49.42	187.1	66.49	251.7	84.0	318.3	83.29	315.3	100.72	381.2
14	350	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.10	201.0	N/A	N/A	N/A	N/A	89.69	339.5	108.47	410.5
15	375	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	96.16	363.9	116.28	440.1
16	400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	102.66	388.6	124.15	469.9

- Saturation of dry load = 0.25 gallons per pound (2.0 liters per kilogram)
 - Saturation of load after intermediate spin = 0.20 gallons per pound (1.7 liters per kilogram)
- Soap dispenser valve water consumption for all models = 1.9 gallons per minute (7.2 liters per minute) minimum.

LEGEND	
	Low Level Fill
	Medium Level Fill
	High Level Fill