ENVIRONMENT Oil Consumption Guide

Remark: The actual oil consumption will have ±15% volume error in actual space because it depends on humidity, temperature, air flow, settings,etc.

MODEL (Manual Controls)	WORK Setting	PAUSE Setting	10 hours Test Period	Initial Oil Volume (ml)	Left Oil Volume After Testing	10 hours Oil Consumption (ml)	1 hour Oil Consumption (ml)	Hours (100ml)	Days (8hr/day)	Months (8hr/day) (30 days/mo)
Hotel Scent Machine	60	60	36000	100	96.6250	3.3750	0.338	296.3	37.0	1.2
	60	180	36000	100	98.3125	1.6875	0.169	592.6	74.1	2.5
	60	300	36000	100	98.8750	1.1250	0.113	888.9	111.1	3.7
	10	300	36000	100	99.8524	0.1476	0.015	6776.0	847.0	28.2
	30	300	36000	100	99.5841	0.4159	0.042	2404.4	300.5	10.0
	100	300	36000	100	98.8563	1.1438	0.114	874.3	109.3	3.6
	60	120	36000	100	98.4750	1.5250	0.153	655.7	82.0	2.7
	90	120	36000	100	98.0393	1.9607	0.196	510.0	63.8	2.1
	150	120	36000	100	97.4583	2.5417	0.254	393.4	49.2	1.6
	150	60	36000	100	96.7321	3.2679	0.327	306.0	38.3	1.3
	300	60	36000	100	96.1875	3.8125	0.381	262.3	32.8	1.1
	300	10	36000	100	95.5726	4.4274	0.443	225.9	28.2	0.9
	300	5	36000	100	95.5000	4.5000	0.450	222.2	27.8	0.9

MODEL	WORK Setting	PAUSE Setting	10 hours TEST PERIOD(S)	Initial Oil Volume (ml)	Left Oil Volume After Testing	10 hours Oil Consumption(ml)	1 hour Oil Consumption (ml)	Hours (100ml)	Days (4hr/day)	Months (4hr/day) (30 days/mo)
Portable Mini Scent Machine	15	165	36000	10	9.6950	0.3050	0.031	327.9	82.0	2.7
	60	120	36000	10	8.7800	1.2200	0.122	82.0	20.5	0.7
	120	60	36000	10	7.5600	2.4400	0.244	41.0	10.2	0.3

MODEL	WORK Setting	PAUSE Setting	10 hours TEST PERIOD(S)	Initial Oil Volume (ml)	Left Oil Volume After Testing	10 hours Oil Consumption(ml)	1 hour Oil Consumption (ml)			
Hotel Scent Machine Plug-in	30	60	36000	120.0000	114.0000	6.0000	0.600	200.0	50.0	1.7
	30	120	36000	120.0000	116.4000	3.6000	0.360	333.3	83.3	2.8
	30	180	36000	120.0000	117.4286	2.5714	0.257	466.7	116.7	3.9
	10	300	36000	100.0000	99.6065	0.3935	0.039	2541.0	635.2	21.2
	30	60	36000	100.0000	95.9333	4.0667	0.407	245.9	61.5	2.0
	100	300	36000	100.0000	96.9500	3.0500	0.305	327.9	82.0	2.7
	60	120	36000	100.0000	95.9333	4.0667	0.407	245.9	61.5	2.0
	90	120	36000	100.0000	94.7714	5.2286	0.523	191.3	47.8	1.6
	150	120	36000	100.0000	93.2222	6.7778	0.678	147.5	36.9	1.2
	150	60	36000	100.0000	91.2857	8.7143	0.871	114.8	28.7	1.0
	300	60	36000	100.0000	89.8333	10.1667	1.017	98.4	24.6	0.8
	300	10	36000	100.0000	88.1935	11.8065	1.181	84.7	21.2	0.7
	300	5	36000	100.0000	88.0000	12.0000	1.200	83.3	20.8	0.7

			hours	days
1st gear: 0.12g for the oils consumption	0.12	100	833.3333333	34.72222222
2nd gear: 0.3g for the oils consumption	0.3	100	333.3333333	13.88888889
3rd gear: 1.2g for the oils consumption	1.2	100	83.33333333	3.472222222

MODEL	WORK Setting	PAUSE Setting	10 hours TEST PERIOD(S)	Initial Oil Volume (ml)	Left Oil Volume After Testing	10 hours Oil Consumption(ml)	1 hour Oil Consumption (ml)			
Hotel Scent Machine Plug-in	30	60	36000	120.0000	114.0000	6.0000	0.600	200.0	50.0	1.7
	30	120	36000	120.0000	116.4000	3.6000	0.360	333.3	83.3	2.8
	30	180	36000	120.0000	117.4286	2.5714	0.257	466.7	116.7	3.9
	10	300	36000	100.0000	99.6065	0.3935	0.039	2541.0	635.2	21.2
	30	60	36000	100.0000	95.9333	4.0667	0.407	245.9	61.5	2.0
	100	300	36000	100.0000	96.9500	3.0500	0.305	327.9	82.0	2.7
	60	120	36000	100.0000	95.9333	4.0667	0.407	245.9	61.5	2.0
	90	120	36000	100.0000	94.7714	5.2286	0.523	191.3	47.8	1.6
	150	120	36000	100.0000	93.2222	6.7778	0.678	147.5	36.9	1.2
	150	60	36000	100.0000	91.2857	8.7143	0.871	114.8	28.7	1.0
	300	60	36000	100.0000	89.8333	10.1667	1.017	98.4	24.6	0.8
	300	10	36000	100.0000	88.1935	11.8065	1.181	84.7	21.2	0.7
	300	5	36000	100.0000	88.0000	12.0000	1.200	83.3	20.8	0.7

Touch		Days	
1st Gear	8.333333333	4.166666667	
2nd Gear	13.88888889	6.944444444	
3rd Gear	19.44444444	9.722222222	
	105.8743169	52.93715847	
	10.24590164	5.12295082	
	13.66120219	6.830601093	
	10.24590164	5.12295082	
	7.969034608	3.984517304	
	6.147540984	3.073770492	
	4.781420765	2.390710383	
	4.098360656	2.049180328	
	3.529143898	1.764571949	
	3.472222222	1.736111111	
200	8.333333333		
333.3333333	13.88888889		
466.6666667	19.44444444		
2540.983607	105.8743169		
245.9016393	10.24590164		
327.8688525	13.66120219		
245.9016393	10.24590164		
191.2568306	7.969034608		
147.5409836	6.147540984		
114.7540984	4.781420765		
98.36065574	4.098360656		
84.69945355	3.529143898		
83.33333333	3.472222222		

WORK Setting	PAUSE Setting	Days
30	60	6.7
30	120	11.1
30	180	15.6

Oil Consumption (work for 300s /Pause for 5s, N ± 5%)
1.2
1.2
1.2
1.2
1.2
1.2
1.2
1.2
1.2
1.2
1.2
1.2