





# Choose the unit that's right for you

Ouellet Canada offers a variety of heat pumps to meet your requirements. Whether you are looking for a low-cost unit, the most efficient one or something in between, we have the right product for you.

Use the table below to easily compare our heat pumps' features.

	OTP-E Series Eagle	OTP-C Series Champagne	OTP-O Series Olympia	OTP-MZ Series Myriad Plus
				
SEER	19-16	23-18	38-21.5	22-21
HSPF	9-10	11-9	15-12	11.5-10.2
Heating performance up to	-20 °C (-4 °F)	-25 °C (-13 °F)	-30 °C (-22 °F)	-20 °C (-4 °F)
Cooling performance up to	-18 °C (0 °F)	-18 °C (0 °F)	-18 °C (0 °F)	-18 °C (0 °F)
ENERGY STAR	-	✓ <sup>1</sup>	✓	✓ <sup>2</sup>
Fan speed	4 speeds	4 speeds	7 speeds	4 speeds
Smart pan heater	✓	✓	✓	✓
Compressor blanket and preheating technology	-	✓	✓	✓
Anti-corrosion fin coating	-	✓	✓	✓
Quiet design	-	✓	✓	✓
Smart defrosting	✓	✓	✓	✓
Smart preheating	✓	✓	✓	✓
Auto-restart	✓	✓	✓	✓
Auto-clean	✓	✓	✓	✓
Self-diagnosis	✓	✓	✓	✓
Sleep mode	-	-	✓	-
Turbo mode	✓	✓	✓	✓
Up & down auto swing	✓	✓	✓	✓
Left & right auto swing	-	-	✓	-
Timer	✓	✓	✓	✓
I Feel	✓	✓	✓	✓
Lock	✓	✓	✓	✓
Wi-Fi	Optional	Optional	✓	Optional
Wireless remote control	✓	✓	✓	✓
Wall controller	Optional	Optional	Optional	Optional
Basic warranty	10-year parts 10-year compressor	10-year parts 10-year compressor	10-year parts 10-year compressor	10-year parts 10-year compressor

<sup>1</sup> Except OCD30KCH18S and OCD36KCH18S.

<sup>2</sup> Except MPD42KCH21S-O.

## Eagle Models - OTP-E Series

Product # <sup>1</sup>	Indoor Unit	SED09KCH175-I	SED12KCH175-I	SED18KCH165-I	SED24KCH195-I	
	Outdoor Unit	SED09KCH175-O	SED12KCH175-O	SED18KCH165-O	SED24KCH195-O	
<b>Technical Performance</b>						
<b>Voltage</b>		Volts	230/208	230/208	230/208	
<b>Cooling capacity</b>	Nominal	W (BTU/hr)	2667 (9100)	3517 (12000)	5100 (17400)	6450 (22000)
	Min. – max.	W (BTU/hr)	720 - 2814 (2457 - 9600)	300 - 3700 (1024 - 12624)	1200 - 5800 (4094 - 20000)	1730 - 7400 (5900 - 25200)
<b>Heating capacity</b>	Nominal	W (BTU/hr)	2784 (9500)	3810 (13000)	5275 (18000)	7034 (24000)
	Min. – max.	W (BTU/hr)	720 - 3371 (2457 - 11500)	700 - 4000 (2388 - 13648)	1200 - 6200 (4100 - 21000)	1310 - 7600 (4500 - 25900)
<b>Used cooling power input</b>	Nominal	W	889	1297	2040	1950
	Min. – max.	W	185 - 1100	180 - 1500	200 - 2300	360 - 3000
<b>Used heating power input</b>	Nominal	W	774	1172	1758	2070
	Min. – max.	W	170-1350	260 - 1450	300 - 2400	330 - 2900
<b>Used rated input</b>		W	1350	1500	2400	2900
<b>Rated current</b>		A	6.3	6.5	10	11
<b>MCA</b>		A	10	9	15	19
<b>Max. over-current protection (MOCP)</b>		A	15	15	20	30
<b>SEER</b>		-	17	17	16	19
<b>HSPF</b>		-	9	9	9	10
<b>EER</b>		W/W	3	2.71	2.5	3.31
<b>COP</b>		W/W	3.6	3.25	3	3.4
<b>AHRI number</b>		-	205782700	205782701	205782702	205782703
<b>Indoor Unit</b>						
<b>Dehumidification</b>		pt/hr (l/hr)	1.69 (0.80)	2.96 (1.4)	3.8 (1.80)	4.23 (2.00)
<b>Air flow volume</b>	T / H / M / L <sup>2</sup>	cfm	294 / 271 / 235 / 182	371 / 294 / 235 / 182	471 / 412 / 383 / 335	677 / 588 / 471 / 412
<b>Sound level</b>	T / H / M / L <sup>2</sup>	dB (A)	49 / 47 / 43 / 36	52 / 49 / 44 / 38	57 / 54 / 50 / 45	59 / 55 / 51 / 47
<b>Fan motor power output</b>		W	20	20	60	30
<b>Fan motor RLA</b>		A	0.22	0.31	0.4	0.55
<b>Deflector stepper motor power output</b>		W	1.5	1.5	2.5	2.5
<b>Net weight</b>		lb (kg)	19.8 (9)	22 (10)	30 (13.5)	37.5 (17)
<b>Outdoor Unit</b>						
<b>Air flow volume</b>		cfm	-	-	-	-
<b>Sound level</b>		dB (A)	60	60	66	69
<b>Compressor power input</b>		W	790	1023	1440	1635
<b>Compressor LRA</b>		A	18	18	25	25
<b>Compressor RLA</b>		A	6.6	6.6	10.2	13
<b>Fan motor power output</b>		W	30	30	60	60
<b>Fan motor RLA</b>		A	0.37	0.37	0.7	0.65
<b>Refrigerant volume (R410A)</b>		oz (g)	24 (680)	28.2 (800)	42.3 (1200)	52.9 (1500)
<b>Net weight</b>		lb (kg)	58.4 (26.5)	63 (28.5)	87 (39.5)	97 (44)
<b>Operating ambient temperature</b>	Cooling	°C (°F)		-18 to 46 (0 to 115)		
	Heating	°C (°F)		-20 to 24 (-4 to 75)		
<b>Connection Piping/Refrigerant</b>						
<b>Pre-charge length</b>		ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
<b>Additional refrigerant charge</b>		oz/ft. (g/m)	0.2 (20)	0.2 (20)	0.2 (20)	0.5 (50)
<b>Liquid pipe outer diameter</b>		in.	1/4	1/4	1/4	1/4
<b>Gas pipe outer diameter</b>		in.	3/8	3/8	1/2	5/8
<b>Maximum height difference</b>		ft. (m)	33 (10)	33 (10)	33 (10)	33 (10)
<b>Maximum total length</b>		ft. (m)	49 (15)	66 (20)	82 (25)	82 (25)

<sup>1</sup> 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.

<sup>2</sup> Cross-Flow Fan Speeds: (T) Turbo / (H) High / (M) Medium / (L) Low.

## Champagne Models - OTP-C Series

Product # <sup>1</sup>	Indoor Unit	OCD09KCH235-I	OCD12KCH225-I	OCD15KCH205-I	OCD18KCH205-I	OCD24KCH205-I	OCD30KCH185B-I	OCD36KCH185B-I
	Outdoor Unit	OCD09KCH235-O	OCD12KCH225-O	OCD15KCH205-O	OCD18KCH205-O	OCD24KCH205-O	OCD30KCH185B-O	OCD36KCH185B-O

### Technical Performance

<b>Voltage</b>	Volts	230/208	230/208	230/208	230/208	230/208	230/208	230/208	
<b>Cooling capacity</b>	Nominal	W (BTU/hr)	2638 (9000)	3517 (12000)	4400 (15000)	5275 (18000)	6448 (22000)	8200 (28000)	9850 (33600)
	Min. – max.	W (BTU/hr)	909 - 2813 (3100 - 9600)	909 - 3810 (3100 - 13000)	2000 - 5860 (6800 - 20000)	1993 - 5861 (6800 - 20000)	2000 - 8000 (6824 - 27296)	2780 - 8800 (9485 - 30026)	2170 - 10550 (7404 - 35997)
<b>Heating capacity</b>	Nominal	W (BTU/hr)	3224 (11000)	3810 (13000)	4700 (20000)	5803 (19800)	6741 (23000)	8320 (28400)	10140 (34600)
	Min. – max.	W (BTU/hr)	560 - 3517 (1911 - 12000)	703 - 4103 (2400 - 14000)	2150 - 6890 (7340 - 23500)	2151 - 6887 (7340 - 23500)	2000 - 9000 (6824 - 30708)	2930 - 9670 (9997 - 32994)	4390 - 10550 (14979 - 35997)
<b>Used cooling power input</b>	Nominal	W	630	960	1189	1435	1760	2700	4100
	Min. – max.	W	160 - 1300	200 - 1350	750 - 2150	450 - 2150	450 - 3000	600 - 3900	450 - 4300
<b>Used heating power input</b>	Nominal	W	1020	1100	1382	1730	2000	2800	3800
	Min. – max.	W	160-1350	400 - 1400	580 - 2600	580 - 2600	450 - 3000	650 - 4000	560 - 4300
<b>Used rated input</b>	W	1350	1400	3000	3000	3000	4000	4300	
<b>Rated current</b>	A	6	6.3	12.56	12.56	14.5	17	20	
<b>MCA</b>	A	9	9	16	16	20	20	24	
<b>Max. over-current protection (MOCP)</b>	A	15	15	25	25	30	30	40	
<b>SEER</b>	-	23	22	20	20	20	18	18	
<b>HSPF</b>	-	10.5	10.1	11	10	10	9	9	
<b>EER</b>	W/W	4.19	3.66	3.7	3.68	3.66	3.04	2.4	
<b>COP</b>	W/W	3.16	3.46	3.4	3.35	3.37	2.97	2.67	
<b>AHRI number</b>	-	201863350	201863351	-	201863352	201863353	202110509	202110510	
<b>ENERGY STAR</b>	-	✓	✓	✓	✓	✓	-	-	

### Indoor Unit

<b>Dehumidification</b>	pt/hr (l/hr)	1.69 (0.80)	2.96 (1.4)	3.8 (1.8)	3.8 (1.80)	4.23 (2.00)	6.34 (3.00)	7.4 (3.5)	
<b>Air flow volume</b>	T / H / M / L <sup>2</sup>	cfm	377 / 288 / 241 / 170	400 / 288 / 241 / 171	559 / 488 / 412 / 335	559 / 488 / 412 / 335	706 / 647 / 589 / 530	706 / 618 / 530 / 412	736 / 647 / 530 / 412
<b>Sound level</b>	T / H / M / L <sup>2</sup>	dB (A)	43 / 39 / 35 / 29	45 / 39 / 35 / 29	49 / 44 / 41 / 36	47 / 43 / 40 / 39	48 / 44 / 40 / 36	-	-
<b>Fan motor power output</b>	W	20	20	60	60	60	70	70	
<b>Fan motor RLA</b>	A	0.09	0.09	0.24	0.24	0.38	0.4	0.4	
<b>Deflector stepper motor power output</b>	W	1.5	1.5	2.5	2.5	2.5	1.5	1.5	
<b>Net weight</b>	lb (kg)	22 (10)	22 (10)	30 (13.5)	28 (12.5)	34 (15.5)	42 (19)	42 (19)	

### Outdoor Unit

<b>Air flow volume</b>	cfm	1800	2000	3200	3200	4000	4000	4400
<b>Sound level</b>	dB (A)	53	54	58	55	59	62	65
<b>Compressor power input</b>	W	845	845	1440	1440	2550	2450	3010
<b>Compressor LRA</b>	A	-	-	25	25	25	4	67
<b>Compressor RLA</b>	A	4	4	12.08	12.08	11.5	13.45	17.5
<b>Fan motor power output</b>	W	30	30	60	60	92	120	170
<b>Fan motor RLA</b>	A	-	0.36	0.49	0.49	0.65	0.45	0.73
<b>Refrigerant volume (R410A)</b>	oz (g)	45.9 (1301)	47.6 (1349)	56.44 (1600)	56.44 (1600)	77.6 (2200)	84.66 (2.4)	91.71 (2.6)
<b>Net weight</b>	lb (kg)	78 (35.5)	86 (39)	106 (48)	106 (48)	142 (65.5)	154.5 (70)	161 (73)
<b>Operating ambient temperature</b>	Cooling	°C (°F)	-18 to 46 (0 to 115)					
	Heating	°C (°F)	-25 to 24 (-13 to 75)					

### Connection Piping/Refrigerant

<b>Pre-charge length</b>	ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
<b>Additional refrigerant charge</b>	oz/ft.	0.2	0.2	0.2	0.2	0.5	0.5	0.5
	(g/m)	(20)	(20)	(20)	(20)	(50)	(50)	(50)
<b>Liquid pipe outer diameter</b>	in.	1/4	1/4	1/4	1/4	1/4	1/4	1/4
<b>Gas pipe outer diameter</b>	in.	3/8	1/2	5/8	5/8	5/8	5/8	5/8
<b>Maximum height difference</b>	ft. (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)
<b>Maximum total length</b>	ft. (m)	49 (15)	66 (20)	82 (25)	82 (25)	82 (25)	98 (30)	98 (30)

<sup>1</sup> 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.

<sup>2</sup> Cross-Flow Fan Speeds: (T) Turbo / (H) High / (M) Medium / (L) Low.

## Olympia Models - OTP-O Series

Product # <sup>1</sup>	Indoor Unit Outdoor Unit		UHD09KCH38SB-I UHD09KCH38SB-O	UHD12KCH31S-I UHD12KCH31S-O	UHD18KCH25S-I UHD18KCH25S-O	UHD24KCH22S-I UHD24KCH22S-O
<b>Technical Performance</b>						
<b>Voltage</b>		Volts	230/208	230/208	230/208	230/208
<b>Cooling capacity</b>	Nominal	W (BTU/hr)	2638 (9000)	3517 (12000)	5276 (18000)	6450 (22000)
	Min. – max.	W (BTU/hr)	450 - 3800 (1535 - 12966)	850 - 4500 (2900 - 15354)	1200 - 6400 (4094 - 21837)	2000 - 9000 (6800 - 30700)
<b>Heating capacity</b>	Nominal	W (BTU/hr)	2638 (9000)	3575 (12200)	5276 (18000)	7000 (24000)
	Min. – max.	W (BTU/hr)	700 - 4000 (2388 - 13648)	900 - 5500 (3071 - 18766)	1200 - 7200 (4094 - 24566)	2000 - 9500 (6800 - 32000)
<b>Used cooling power input</b>	Nominal	W	540	785	1330	1700
	Min. – max.	W	50 - 1400	75 - 1500	350 - 2500	450 - 3700
<b>Used heating power input</b>	Nominal	W	590	940	1500	2000
	Min. – max.	W	200-1500	250 - 1600	350 - 2500	380 - 3700
<b>Used rated input</b>		W	1500	1600	2500	3700
<b>Rated current</b>		A	6.2	6.5	10.8	16.4
<b>MCA</b>		A	9	9	22	22
<b>Max. over-current protection (MOCP)</b>		A	15	15	30	35
<b>SEER</b>		-	38	30.5	24.5	21.5
<b>HSPF</b>		-	15	14	12	12
<b>EER</b>		W/W	4.84	4.48	3.97	3.81
<b>COP</b>		W/W	4.47	3.8	3.52	3.5
<b>AHRI number</b>		-	202110483	202110484	202110485	202132789
<b>ENERGY STAR</b>		-	✓	✓	✓	✓
<b>Indoor Unit</b>						
<b>Dehumidification</b>		pt/hr (l/hr)	1.69 (0.80)	2.96 (1.40)	3.80 (1.80)	4.23 (2)
<b>Air flow volume</b>	T / H / MH / M / ML / L / Q <sup>2</sup>	cfm	424 / 383 / 353 / 324 / 294 / 265 / 206	500 / 471 / 441 / 353 / 324 / 265 / 235	736 / 677 / 618 / 559 / 500 / 457 / 353	824 / 765 / 706 / 647 / 589 / 500 / 383
<b>Sound level</b>	T / H / MH / M / ML / L / Q <sup>2</sup>	dB (A)	43 / 40 / 38 / 36 / 33 / 31 / 19	49 / 46 / 43 / 40 / 37 / 34 / 22	51 / 48 / 45 / 42 / 39 / 36 / 34	52 / 49 / 46 / 43 / 40 / 37 / 34
<b>Fan motor power output</b>		W	60	60	60	70
<b>Fan motor RLA</b>		A	0.09	0.09	0.24	0.38
<b>Deflector stepper motor power output</b>		W	2.5 / 1.5	2.5 / 1.5	2.5 / 1.5	2.5
<b>Net weight</b>		lb (kg)	29.8 (13.5)	29.8 (13.5)	36.4 (16.5)	36.4 (16.5)
<b>Outdoor Unit</b>						
<b>Air flow volume</b>		cfm	2400	2400	2354	4000
<b>Sound level</b>		dB (A)	53	53	59	59
<b>Compressor power input</b>		W	1070	1070	2443	2443
<b>Compressor LRA</b>		A	35	35	30	30
<b>Compressor RLA</b>		A	6.9	6.9	15.5	16
<b>Fan motor power output</b>		W	30	30	90	90
<b>Fan motor RLA</b>		A	0.24	0.24	0.65	0.65
<b>Refrigerant volume (R410A)</b>		oz (g)	45.9 (1301)	49.4 (1400)	70.6 (2101)	81.1 (2299)
<b>Net weight</b>		lb (kg)	99.2 (45)	99.2 (45)	141.1 (64)	147.7 (67)
<b>Performance up to</b>	Cooling	°C (°F)	-18 to 54 (0 to 129)			
	Heating	°C (°F)	-30 to 24 (-22 to 75)			
<b>Connection Piping/Refrigerant</b>						
<b>Pre-charge length</b>		ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
<b>Additional refrigerant charge</b>		oz/ft. (g/m)	0.2 (20)	0.2 (20)	0.5 (50)	0.5 (50)
<b>Liquid pipe outer diameter</b>		in.	1/4	1/4	1/4	1/4
<b>Gas pipe outer diameter</b>		in.	1/2	1/2	5/8	5/8
<b>Maximum height difference</b>		ft. (m)	49 (15)	49 (15)	66 (20)	98 (30)
<b>Maximum total length</b>		ft. (m)	98 (30)	98 (30)	100 (30)	164 (50)

<sup>1</sup> 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.

<sup>2</sup> Cross-Flow Fan Speeds: (T) Turbo / (H) High / (MH) Medium-High / (M) Medium / (ML) Medium-Low / (L) Low / (Q) Quiet.