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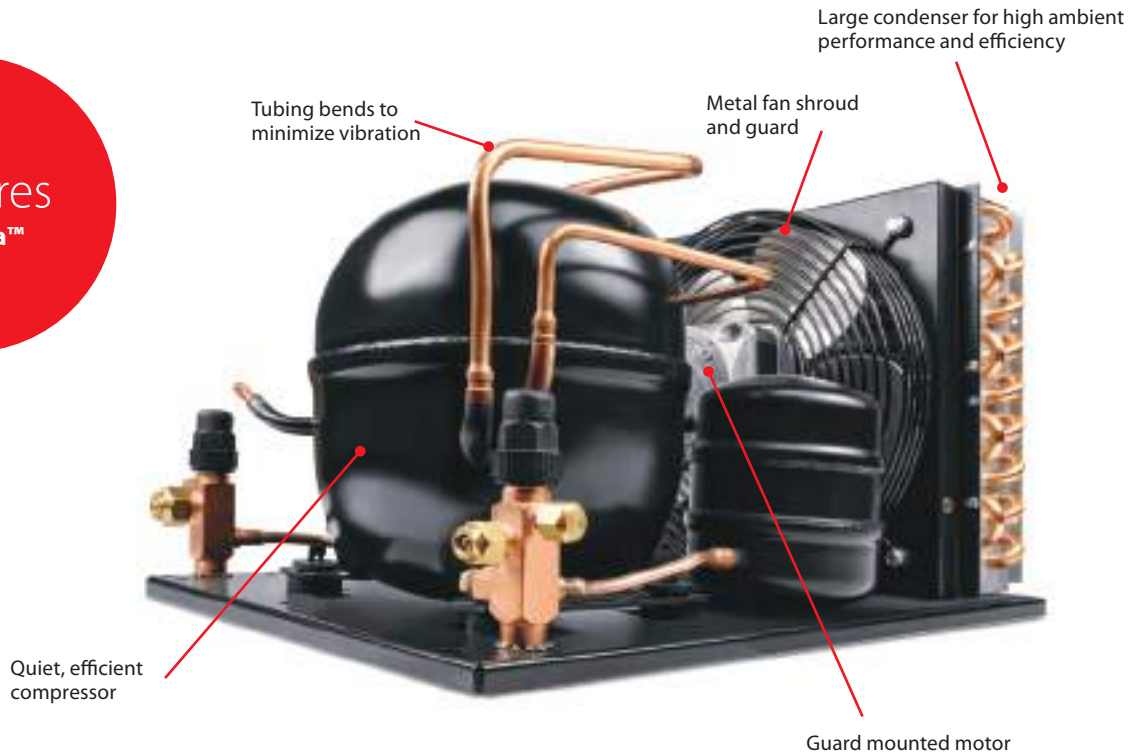


DanfossCoolUS

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Optyma™ - Condensing Units

Danfoss Optyma™ line of light commercial condensing units is available with sizes ranging from 1/8 hp to 13 1/2 hp for low and medium temperature applications for R-404A and R-134a. Its contractor-friendly design makes Optyma easy to install, quiet, and efficient.



Nomenclature / Model No.

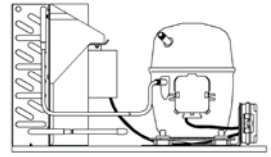
	Application	Design	Refrigerant	Condenser size	HP rating	Certification	Version	Electrical code
OP-	H	N	X	M	0300	U	WG000	Q
Application:	Design:		Refrigerant:	Condenser type and rating:		Certification:	Version:	Electrical code:
L: low H: medium / high U: universal low / medium / high	C: air cooled condenser, single fan, recip J: air cooled condenser, slim design, recip G: air cooled condenser, twin fan, recip N: air cooled condenser, slim design, scroll R: air cooled condenser, twin fan, scroll		G: R-134a H: R-404A/R-507A/R-452A M: R-22 replacement Z: R-404A/R-507A/R-134a*/R-448A/R-449A/R-452A X: R-448A/R-449A/R-404A/R-507A/R-134a/R-452A Y: R-448A/R-449A/R-404A/R-507A/R-452A	C: fin and tube condenser size 110 °F ambient M: microchannel condenser size 115 °F ambient		R: UL recognized U: UL listed	WA: power cord WB: power cord, receiver WC: electrical box, receiver WD: electrical box, receiver, low pressure control WE: electrical box, receiver, dual pressure control, fan cycling control, larger than 3 HP dual fan units use KPU fan cycling control WF: WE and filter drier, sight glass, solenoid valve with coil WG: electrical box, receiver, dual pressure control, fan speed controller, defrost timer, outdoor enclosure (MBP) WH: electrical box, receiver, dual pressure control, fan speed controller, defrost timer, outdoor enclosure, suction accumulator (LBP) WJ: electrical box, receiver, dual pressure control, fan cycling control, filter drier, sight glass	B: compressor & fan(s), 115V, 1ph, 60 Hz N: compressor & fan(s), 230V, 1ph, 60 Hz Q: compressor 208-230V, 3ph, 60 Hz fan(s) 230V, 1ph, 60 Hz R: compressor 460V, 3ph, 60 Hz fan(s) 460V, 1ph, 60 Hz



Scan the QR Code for a video of an Optyma condensing unit replacement or visit <http://bit.ly/CUinstall>

Technical data and ordering

Optyma™ - Condensing Units (1/5)



R-134a			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹ at evaporating temperature (°F)										AWEF rating	
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		0	5	10	15	20	25	30	35	40	45		50
AEA3425 M2FH0020 M2FH0024	UCGC0020RWA000B	114N2017	90	1050	1200	1350	1500	1700	1850	2050	2250	2450	2700		N/A
			95	1000	1150	1300	1450	1600	1800	2000	2200	2400	2600		
			100	950	1100	1250	1400	1550	1750	1900	2100	2300	2500		
			110	900	1000	1150	1300	1450	1600	1800	1950	2150	2350		
AEA4430 M2FH0026	UCGC0025RWB000B	114N2019	90	1250	1400	1600	1750	1950	2150	2400	2600	2850	3100		N/A
			95	1200	1350	1550	1700	1900	2100	2300	2500	2750	3000		
			100	1150	1300	1450	1650	1800	2000	2200	2450	2650	2900		
AEA4440 AEA4448 M2FHA033	UCGC0033UWC000B	114N2022	90		2050	2300	2550	2850	3100	3450	3750	4100	4450		N/A
			95		1950	2200	2450	2750	3000	3300	3650	3950	4300		
			100		1900	2100	2350	2600	2900	3200	3500	3800	4150		
			110		1750	1950	2200	2450	2700	2950	3250	3550	3850		
AKA4460 AKA7437 M2FH0049	UCGC0050RWB000B	114N2023	90	2350	2700	3050	3450	3800	4250	4700	5150	5650	6150		N/A
			95	2300	2600	2950	3300	3700	4100	4500	4950	5400	5900		
			100	2200	2500	2800	3200	3550	3950	4350	4750	5200	5650		
			110	2000	2300	2600	2900	3250	3600	4000	4400	4800	5200		
	HCGC0055RWB000B	114N2025	90		2900	3300	3800	4300	4850	5450	6100	6700	7350		N/A
			95		2800	3200	3650	4150	4650	5250	5850	6450	7050		
			100		2650	3050	3500	3950	4500	5050	5600	6150	6750		
			110				3250	3700	4150	4700					
AJA4492 AJA7465 FTAHA074 FTAHA075 FTAHB074 FTAMA074 FTAMA075	HCGC0075UWC000B HCGC0075UWC000N	114N2027 114N2028	90		4350	4850	5550	6250	7150	8050	9100	10100	11200		N/A
			95		4100	4700	5350	6100	6950	7850	8800	9800	10850		
			100		3900	4500	5150	5900	6750	7600	8550	9500	10450		
			110				4850	5600	6400	7250	8100				
AJA4512 FTAHA100 FTAHA101	HCGC0100UWD000N	114N2029	90		6800	7450	8200	9050	9950	10950	12000	13050	14200		N/A
			95		6300	7000	7750	8550	9450	10400	11450	12450	13550		
			100			6550	7300	8100	8950	9900	10900	11850	12900		
			110				6500	7250	8100	9000					
	HCZC0150UWJ300N HCZC0150UWJ300Q HCZC0150UWJ300R	114N3601 114N3602 114N3603	90				5500	6305	7192	8163	9216	10350	11560	12840	6.62 6.77 6.77
			95				5194	5975	6835	7775	8794	9889	11060	12290	
			100				4889	5645	6477	7386	8369	9426	10550	11740	
			105				4585	5315	6118	6994	7942	8960	10040	11190	
			110				4282	4985	5758	6601	7513	8491	9532	10630	
	HCZC0200UWJ300N HCZC0200UWJ300Q HCZC0200UWJ300R	114N3604 114N3605 114N3606	90				7245	8343	9529	10800	12160	13590	15090	16660	7.15 7.32 7.32
			95				6921	7981	9123	10350	11650	13020	14460	15960	
			100				6592	7611	8708	9881	11130	12440	13820	15250	
			105				6255	7232	8283	9404	10590	11850	13160	14530	
			110				5912	6845	7847	8916	10050	11240	12490	13790	

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ - Condensing Units (1/5) (continued)

R-134a			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹ at evaporating temperature (°F)										AWEF rating	
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		0	5	10	15	20	25	30	35	40	45		50
			90				9583	10990	12480	14040	15680	17380	19140	20960	
	HCZC0250UWJ300N	114N3607	95				9147	10520	11960	13470	15060	16700	18400	20140	7.34
	HCZC0250UWJ300Q	114N3608	100				8704	10030	11430	12900	14420	16000	17640	19310	7.52
	HCZC0250UWJ300R	114N3609	105				8257	9544	10900	12310	13780	15300	16860	18470	7.52
			110				7804	9049	10350	11710	13130	14580	16080	17610	
	HCZC0275UWJ300N	114N3610	90				12470	14150	15930	17820	19800	21880	24030	26270	
	HCZC0275UWJ300Q	114N3611	95				11890	13520	15260	17090	19010	21010	23090	25240	7.58
	HCZC0275UWJ300R	114N3612	100				11320	12900	14580	16350	18210	20140	22140	24210	7.77
			105				10740	12280	13910	15620	17400	19260	21190	23170	7.77
			110				10170	11660	13230	14880	16590	18380	20220	22110	
	HCZC0300UWJ300N	114N3614	90				14490	16220	18070	20050	22140	24350	26680	29110	
	HCZC0300UWJ300Q	114N3615	95				13690	15400	17230	19170	21230	23410	25690	28080	8.15
	HCZC0300UWJ300R	114N3616	100				12910	14600	16410	18320	20350	22940	24730	27070	7.78
			105				12160	13830	15610	17500	19500	21600	23800	26090	7.99
			110				11440	13090	14850	16710	18670	20740	22890	25130	
	HGZC0400UWJ300N	114N3617	90				16350	19020	21910	25000	28280	31760	35410	39220	
	HGZC0400UWJ300Q	114N3618	95				15700	18300	21100	24090	27260	30610	34130	37800	
	HGZC0400UWJ300R	114N3619	100				15010	17540	20240	23130	26200	29430	32810	36340	7.13
			105				14290	16730	19350	22140	25090	28200	31460	34840	
			110				13530	15900	18430	21120	23960	26940	30060	33310	
	HGZC0500UWJ300N	114N3621	90				20950	24290	27860	31650	35630	39800	44130	48600	
	HGZC0500UWJ300Q	114N3622	95				20080	23320	26780	30440	34290	38310	42470	46770	7.69
	HGZC0500UWJ300R	114N3623	100				19170	22320	25660	29200	32910	36780	40780	44910	7.69
			105				18220	21270	24510	27930	31500	35220	39070	43020	7.56
			110				17240	20200	23330	26620	30060	33630	37320	41110	
	HGZC0700UWJ300Q	114N3626	90				27750	31880	36300	41010	46000	51260	56750	62480	
	HGZC0700UWJ300R	114N3627	95				26630	30630	34920	39480	44300	49370	54680	60200	
			100				25500	29380	33530	37930	42590	47480	52590	57900	8.07
			105				24350	28110	32120	36370	40860	45570	50490	55590	7.97
			110				23200	26830	30700	34800	39120	43650	48370	53270	
	HGZC0900UWJ300Q	114N3628	90				32220	37130	42390	48000	53940	60200	66750	73590	
	HGZC0900UWJ300R	114N3629	95				30500	35270	40360	45790	51530	57560	63880	70460	
			100				28780	33400	38330	43560	49090	54900	60980	67300	7.33
			105				27070	31530	36280	41320	46640	52220	58060	64120	
			110				25360	29660	34230	39070	44180	49530	55110	60910	
	HGZC1000UWJ300Q	114N3631	90				40340	46370	52830	59690	66930	74540	82480	90720	
	HGZC1000UWJ300R	114N3632	95				38310	44150	50390	57010	63980	71300	78920	86820	
			100				36290	41930	47940	54300	61000	68020	75320	82880	7.9
			105				34280	39710	45480	51580	58000	64700	71680	78890	
			110				32270	37480	43000	48840	54960	61350	68000	74860	
	HGZC1200UWJ300Q	114N3633	90				52460	59230	66410	73990	81940	90260	98920	107900	
	HGZC1200UWJ300R	114N3634	95				50300	56870	63830	71160	78840	86860	95190	103800	
			100				48100	54470	61200	68270	75670	83390	91400	99680	7.77
			105				45860	52020	58510	65320	72440	79850	87530	95470	
			110				43590	49530	55780	62320	69150	76250	83590	91170	
	HGZC1350UWJ300Q	114N3636	90				58110	65480	73290	81500	90100	99080	108400	118000	
	HGZC1350UWJ300R	114N3637	95				55650	62820	70390	78350	86670	95340	104300	113600	
			100				53150	60110	67450	75140	83180	91540	100200	109100	7.8
			105				50600	57350	64440	71880	79630	87670	96000	104600	
			110				48010	54540	61390	68550	76010	83750	91730	99950	

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

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Optyma™ - Condensing Units (2/5)

R-404A LBP/ R-507 MBP			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹ at evaporating temperature (°F)										AWEF rating	
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		0	5	10	15	20	25	30	35	40	45		50
AEA9415 M4FH0022	UCHC0020RWA000B	114N2316	90	1000	1100	1250	1400	1500	1650	1800	2000	2150	2300	N/A	
			95	950	1050	1200	1300	1450	1600	1750	1900	2050	2200		
			100	900	1000	1100	1250	1350	1500	1650	1800				
			110	800	900	1000	1150	1250	1400	1500					
AEA9422 M4FH0025	UCHC0025RWB000B	114N2318	90	1650	1850	2050	2250	2450	2650	2900	3150	3400	3650	N/A	
			95	1600	1750	1950	2150	2350	2550	2800	3000	3250	3500		
			100	1500	1650	1850	2050	2250	2450	2650	2900	3100	3350		
			110	1350	1550	1700	1850	2050	2250						
AKA9429 M4FHA036	UCHC0033RWC000B	114N2321	90	2050	2250	2500	2750	3000	3250	3550	3850	4100	4450	N/A	
			95	1950	2150	2400	2600	2850	3100	3400	3650	3950	4250		
			100	1850	2050	2250	2500	2700	2950	3200	3500	3750	4050		
			110	1650	1850	2050									
AKA9440 M4FH0050	UCHC0050UWC000B UCHC0050UWC000N	114N2324 114N2325	90	2450	2750	3100	3400	3750	4100	4500	4900	5250	5700	N/A	
			95	2300	2600	2900	3200	3550	3850	4250	4600	4950	5350		
			100	2100	2400	2700	3000	3300	3600	3950	4300	4650	5000		
			110	1850	2100	2350	2600	2850	3150						
	HCHC0060UWC000B	114N2328	90	3400	3750	4200	4600	5050	5550	6050	6600	7100	7700	N/A	
			95	3200	3550	3950	4350	4800	5250	5750	6250	6750	7300		
			100	3000	3350	3700	4100	4500	4950	5400	5900	6400	6900		
			110	2650	2950	3300	3700	4050	4450	4900					
	HCHC0075UWC000B HCHC0075UWC000N	114N2330 114N2331	90	4400	4950	5500	6150	6800	7500	8250	9000	9800	10650	N/A	
			95	4150	4700	5250	5850	6500	7200	7900	8650	9400	10250		
			100	3900	4450	5000	5600	6200	6850	7550	8300	9050	9850		
			110	3500	4000	4550	5100	5700	6350	7000					
AJA7480 FJAMA100 FJAMA101 FJAMA106 FJAMA100	HCHC0100UWD000N	114N2332	90		5900	6650	7450	8200	9000	9850	10650	11450	12300	N/A	
			95		5600	6350	7100	7800	8600	9350	10150	10950	11750		
			100			6000	6700	7400	8150	8900	9650	10400	11150		
			110				6100	6750	7400	8100	8800				
AWA7512 FJAMA125 FJAMA126 FJAMA150	HCZC0150UWJ300N HCZC0150UWJ300Q HCZC0150UWJ300R	114N3601 114N3602 114N3603	90				9989	11300	12670	14100	15590	17120	18700	20310	7.07
			95				9438	10690	12000	13370	14780	16240	17750	19280	
			100				8879	10080	11320	12620	13970	15360	16790	18250	
			105				8313	9451	10640	11870	13150	14470	15820	17200	
			110				7742	8822	9949	11120	12330	13580			
AWA7515 VJAF017H FJAMA200	HCZC0200UWJ300N HCZC0200UWJ300Q HCZC0200UWJ300R	114N3604 114N3605 114N3606	90				13320	14880	16510	18210	19960	21750	23590	25460	7.93
			95				12660	14140	15690	17290	18950	20650	22380	24150	
			100				11970	13380	14840	16360	17920	19520	21160	22820	
			105				11260	12590	13970	15400	16870	18380	19910	21470	
			110				10530	11780	13080	14420	15800	17210			
VJAF025H	HCZC0250UWJ300N HCZC0250UWJ300Q HCZC0250UWJ300R	114N3607 114N3608 114N3609	90				16910	18680	20500	22380	24310	26270	28260	30270	7.66
			95				16110	17790	19520	21310	23130	24980	26870	28760	
			100				15290	16880	18530	20210	21930	23680	25450	27240	
			105				14450	15960	17510	19100	20720	22370	24030	25700	
			110				13600	15020	16480	17970	19490	21040			

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

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Optyma™ - Condensing Units (2/5) (continued)

R-404A LBP/			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹										AWEF rating	
R-507 MBP				at evaporating temperature (°F)											
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		0	5	10	15	20	25	30	35	40	45	50	
			90				20820	23050	25350	27690	30080	32500	34930	37360	
	HCZC0275UWJ300N	114N3610	95				19740	21860	24050	26280	28540	30830	33130	35420	
	HCZC0275UWJ300Q	114N3611	100				18660	20680	22750	24860	27000	29160	31330	33490	7.66
	HCZC0275UWJ300R	114N3612	105				17580	19490	21450	23440	25460	27500	29540	31560	
			110				16500	18310	20150	22030	23930	25850			
			90				23390	25810	28300	30830	33380	35950	38520	41060	
	HCZC0300UWJ300N	114N3614	95				22180	24490	26850	29240	31660	34090	36510	38910	8.23
	HCZC0300UWJ300Q	114N3615	100				20980	23170	25400	27660	29940	32230	34510	36770	8.23
	HCZC0300UWJ300R	114N3616	105				19780	21850	23950	26080	28230	30390	32530	34640	8.18
			110				18590	20530	22510	24520	26540	28550			
			90				31480	35020	38720	42580	46590	50730	54980	59340	
	HGZC0400UWJ300N	114N3617	95				29880	33270	36820	40510	44330	48280	52330	56480	
	HGZC0400UWJ300Q	114N3618	100				28260	31490	34880	38390	42040	45790	49650	53580	8.68
	HGZC0400UWJ300R	114N3619	105				26600	29690	32910	36260	39720	43280	46940	50670	
			110				24930	27860	30920	34100	37380	40760			
			90				38340	42410	46630	50980	55440	59980	64600	69260	
	AVA7523		95				36310	40200	44210	48350	52580	56900	61280	65700	8.23
	FJAMA300	HGZC0500UWJ300N	100				34270	37970	41780	45700	49720	53810	51960	62130	8.23
	VJAF030H	HGZC0500UWJ300Q	105				32220	35720	39340	43050	46850	50710	54630	58570	8.16
	FJAMA325	HGZC0500UWJ300R	110				30170	33480	36890	40390	43980	47620			
			90				49600	54670	59940	65380	70990	76730	82580	88530	
	VJAF035Z	HGZC0700UWJ300Q	95				47120	51940	56950	62120	67440	72890	78440	84070	
	VJA035H	HGZC0700UWJ300R	100				44610	49190	53940	58840	63880	69030	74280	79600	8.03
			105				42090	46420	50900	55530	60290	65160	70110	75130	7.97
			110				39550	43630	47860	52220	56700	61280			
			90				60260	67010	74070	81430	89080	97000	105200	113500	
	FJAMB400		95				57030	63470	70210	77230	84520	92050	99810	107800	8.59
	VJAF040Z	HGZC0900UWJ300Q	100				53800	59940	66350	73030	79950	87110	94470	102000	
	VJAF040H	HGZC0900UWJ300R	105				50570	56400	62490	68820	73580	82160	89130	96270	
	FJAMB500		110				47350	52870	58630	64620	70820	77230			
	VJAF050Z		90				75520	83250	91320	99710	108400	117400	126600	136000	
			95				71710	79080	86780	94770	103000	111600	120300	129300	
	FJAH100Z	HGZC1000UWJ300Q	100				67860	74880	82210	89800	97660	105700	114000	122500	8.32
		HGZC1000UWJ300R	105				63980	70660	77610	84810	92250	99910	107700	115700	
			110				60090	66410	72990	79800	86830	94050			
			90				87530	96260	105400	114800	124500	134500	144800	155200	
			95				83140	91470	100100	109100	118400	127900	137600	147500	8.04
	CJDM1000	HGZC1200UWJ300Q	100				78710	86630	94860	103400	112200	121200	130400	139800	
		HGZC1200UWJ300R	105				74230	81750	89550	97630	106000	114500	123200	132000	
			110				69730	76830	84210	91840	99690	107700			
			90				94170	103400	112900	122900	133100	143600	154300	165200	
			95				89460	98240	107400	116800	126500	136500	146700	157000	
	FJAH120Z	HGZC1350UWJ300Q	100				84750	93100	101800	110800	120000	129500	139100	148900	7.9
	FJAM130Z	HGZC1350UWJ300R	105				80020	87960	96190	104700	113400	122400	131500	140700	
			110				75300	82810	90600	98630	106900	115300			

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ - Condensing Units (3/5)

R-448A MBP/ R-449A MBP			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹ at evaporating temperature (°F)							AWEF rating	
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		15	20	25	30	35	40	45		50
			90	8586	9756	10990	12280	13620	15020	16460	17960	
	HCZC0150UWJ300N	114N3601	95	8110	9234	10420	11650	12950	14290	15680	17110	
	HCZC0150UWJ300Q	114N3602	100	7644	8723	9857	11040	12280	13570	14900	16270	7.58
	HCZC0150UWJ300R	114N3603	105	7188	8222	9308	10440	11630	12860	14130	15450	
			110	6744	7732	8770	9857	10990	12160	13380	14630	
			90	11590	12990	14490	16080	17750	19500	21320	23210	
	HCZC0200UWJ300N	114N3604	95	11060	12390	13820	15330	16930	18600	20330	22130	
	HCZC0200UWJ300Q	114N3605	100	10530	11800	13160	14590	16110	17700	19350	21060	8.16
	HCZC0200UWJ300R	114N3606	105	10010	11210	12500	13860	15300	16810	18380	20000	
			110	9488	10630	11850	13140	14500	15930	17410	18950	
			90	14170	15860	17660	19550	21540	23610	25750	27960	
	HCZC0250UWJ300N	114N3607	95	13520	15130	16830	18640	20530	22500	24540	26650	6.77
	HCZC0250UWJ300Q	114N3608	100	12880	14400	16020	17730	19530	21400	23350	25350	7.15
	HCZC0250UWJ300R	114N3609	105	12240	13680	15220	16840	18540	20320	22160	24060	7.32
			110	11600	12970	14420	15950	17560	19240	20980	22780	
			90	18050	20130	22290	24530	26830	29190	31570	33990	
	HCZC0275UWJ300N	114N3610	95	17220	19200	21270	23400	25590	27830	30100	32390	6.77
	HCZC0275UWJ300Q	114N3611	100	16390	18270	20240	22270	24350	26470	28630	30800	7.15
	HCZC0275UWJ300R	114N3612	105	15560	17350	19210	21130	23110	25120	27160	29220	7.32
			110	14720	16420	18180	20000	21870	23770	25700	27640	
			90	20390	22700	25090	27560	30080	32640	35230	37820	
	HCZC0300UWJ300N	114N3614	95	19430	21630	23920	26260	28660	31090	33550	36020	7.32
	HCZC0300UWJ300Q	114N3615	100	18470	20570	22740	24970	27240	29550	31880	34210	7.34
	HCZC0300UWJ300R	114N3616	105	17520	19510	21560	23670	25830	28010	30210	32420	7.52
			110	16570	18450	20390	22380	24410	26480	28550	30630	
			90	26130	29570	33220	37070	41100	45300	49670	54170	
	HGZC0400UWJ300N	114N3617	95	24900	28200	31690	35380	39240	43270	47450	51770	
	HGZC0400UWJ300Q	114N3618	100	23660	26820	30160	33690	37390	41240	45240	49370	8.86
	HGZC0400UWJ300R	114N3619	105	22410	24530	28630	31990	35520	39210	43020	46970	
			110	21160	24040	27090	30300	33660	37170	40810	44570	
			90	32200	36160	40310	44650	49160	53810	58600	63500	
	HGZC0500UWJ300N	114N3621	95	30610	34410	38400	42570	46890	51360	55960	60660	8.49
	HGZC0500UWJ300Q	114N3622	100	29040	32680	36510	40500	44640	48920	53320	57820	8.49
	HGZC0500UWJ300R	114N3623	105	27480	30970	34620	38440	42410	46500	50710	55010	8.40
			110	25940	29270	32760	36400	40180	44090	48110	52210	
			90	43870	48970	54330	59930	65750	71780	77980	84330	
	HGZC0700UWJ300Q	114N3626	95	41900	46800	51930	57300	62880	68650	74590	80670	8.55
	HGZC0700UWJ300R	114N3627	100	39930	44610	49530	54660	60000	65520	71190	77000	8.47
			105	37940	42420	47120	52020	57120	62380	67800	73340	
			110	35950	40220	44700	49380	54230	59250	64410	69690	
			90	52540	59390	66680	74390	82510	91020	99900	109100	
	HGZC0900UWJ300Q	114N3628	95	49960	56530	63520	70920	78720	86890	95410	104300	
	HGZC0900UWJ300R	114N3629	100	47410	53700	60400	67490	74960	82790	90960	99450	8.74
			105	44890	50900	57310	64090	71240	78730	86550	94680	
			110	42410	48140	54250	60720	67550	74710	82180	89940	
			90	66450	74950	83960	93470	103400	113900	124700	135900	
	HGZC1000UWJ300Q	114N3631	95	63170	71330	79980	89100	98690	108700	119100	129900	
	HGZC1000UWJ300R	114N3632	100	59930	67740	76030	84770	93960	103600	113500	123900	8.73
			105	56720	64190	72110	80480	89270	98470	108000	117900	
			110	53550	60670	68240	76230	84630	93410	102600	112000	
			90	78110	86970	96280	106000	116200	126700	137500	148700	
	HGZC1200UWJ300Q	114N3633	95	74470	82980	91920	101300	111000	121100	131600	142300	
	HGZC1200UWJ300R	114N3634	100	70870	79040	87620	96590	105900	115600	125600	135900	8.61
			105	67330	75150	83370	91970	100900	110200	119800	129600	
			110	63850	71320	79180	87400	95950	104800	114000	123400	
			90	83580	92920	102700	112900	123500	134500	145800	157300	
	HGZC1350UWJ300Q	114N3636	95	79660	88630	98030	107800	118000	128500	139300	150400	
	HGZC1350UWJ300R	114N3637	100	75790	84400	93410	102800	112600	122600	133000	143600	8.12
			105	71990	80220	88850	97840	107200	116800	126700	136800	
			110	68240	76110	84350	92930	101800	111000	120500	130100	

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ - Condensing Units (4/5)

R-452A MBP			Ambient temperature (°F)	Capacity range in btu/h ASHRAE ¹ at evaporating temperature (°F)								AWEF rating
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		15	20	25	30	35	40	45	50	
			90	9663	10850	12100	13400	14760	16170	17630	19120	
	HCZC0150UWJ300N	114N3601	95	9109	10240	11430	12670	13970	15310	16690	18120	
	HCZC0150UWJ300Q	114N3602	100	8558	9636	10770	11950	13180	14450	15770	17120	7.64
	HCZC0150UWJ300R	114N3603	105	8010	9034	10110	11230	12400	13600	14850	16130	
			110	7466	8436	9453	10510	11620	12760	13940	15160	
			90	12930	14340	15820	17360	18950	20580	22260	23970	
	HCZC0200UWJ300N	114N3604	95	12260	13610	15010	16480	17990	19540	21140	22760	
	HCZC0200UWJ300Q	114N3605	100	11590	12880	14210	15600	17040	18510	20030	21570	8.24
	HCZC0200UWJ300R	114N3606	105	10930	12150	13420	14740	16100	17490	18920	20380	
			110	10280	11440	12640	13880	15160	16480	17830	19200	
			90	15430	17050	18780	20610	22540	24540	26620	28760	
	HCZC0250UWJ300N	114N3607	95	14650	16180	17810	19540	21350	23240	25210	27230	
	HCZC0250UWJ300Q	114N3608	100	13860	15300	16830	18450	20160	21940	23790	25700	7.60
	HCZC0250UWJ300R	114N3609	105	13070	14410	15840	17360	18960	20630	22370	24170	
			110	12260	13510	14850	16260	17760	19330	20960	22640	
			90	19170	21110	23130	25230	27390	29600	31850	34130	
	HCZC0275UWJ300N	114N3610	95	18200	20030	21940	23920	25960	28040	30160	32310	7.60
	HCZC0275UWJ300Q	114N3611	100	17220	18940	20740	22600	24510	26470	28470	30490	7.73
	HCZC0275UWJ300R	114N3612	105	16220	17840	19520	21260	23060	24900	26770	28670	7.73
			110	15210	16720	18290	19920	21600	23320	25070	26850	
			90	22110	24310	26590	28930	31320	33740	36180	38630	
	HCZC0300UWJ300N	114N3614	95	20990	23060	25200	27390	29640	31910	34200	36490	7.73
	HCZC0300UWJ300Q	114N3615	100	19840	21780	23790	25840	27940	30070	32210	34350	7.73
	HCZC0300UWJ300R	114N3616	105	18680	20490	22360	24270	26230	28210	30210	32210	7.73
			110	17490	19180	20910	22690	24510	26350	28210	30080	
			90	29010	32460	36070	39840	43760	47800	51950	56200	
	HGZC0400UWJ300N	114N3617	95	27590	30880	34320	37910	41630	45480	49430	53470	
	HGZC0400UWJ300Q	114N3618	100	26140	29270	32540	35950	39480	43130	46880	50710	8.27
	HGZC0400UWJ300R	114N3619	105	24670	27630	30730	33960	37310	40760	44310	47940	
			110	23170	25970	28900	31960	35120	38380	41730	45160	
			90	35840	39770	43850	48080	52420	56870	61400	65990	
	HGZC0500UWJ300N	114N3621	95	34010	37750	41640	45660	49800	54030	58340	62710	8.19
	HGZC0500UWJ300Q	114N3622	100	32160	35730	39430	43240	47170	51180	55270	59410	8.19
	HGZC0500UWJ300R	114N3623	105	30320	33690	37200	40820	44530	48330	52200	56120	8.11
			110	28460	31660	34970	38390	41900	45490	49140	52830	
			90	45880	50630	55570	60700	65990	71430	76990	82650	
	HGZC0700UWJ300Q	114N3626	95	43730	48250	52960	57840	62870	68030	73310	78680	8.01
	HGZC0700UWJ300R	114N3627	100	41550	45840	50310	54930	59700	64600	69590	74670	7.94
			105	39330	43390	47620	52000	56500	61130	65850	70640	
			110	37070	40910	44900	49030	53280	57640	62080	66600	
			90	58530	65320	72470	79950	87760	95870	104200	112900	
	HGZC0900UWJ300Q	114N3628	95	55620	62090	68900	76030	83460	91170	99140	107300	
	HGZC0900UWJ300R	114N3629	100	52700	58850	65320	72100	79150	86470	94040	101800	8.80
			105	49770	55610	61740	68160	74850	81780	88940	96310	
			110	46820	52360	58160	64230	70550	77100	83870	90820	
			90	72590	80820	89440	98420	107700	117400	127300	137400	
	HGZC1000UWJ300Q	114N3631	95	68910	76760	84970	93530	102400	111600	121000	130600	
	HGZC1000UWJ300R	114N3632	100	65210	72680	80490	88630	97060	105800	114700	123800	8.75
			105	61510	68590	76000	83710	91700	99950	108400	117100	
			110	57790	64490	71500	78800	86350	94150	102200	110300	
			90	81990	90110	98610	107500	116600	126100	135800	145800	
	HGZC1200UWJ300Q	114N3633	95	77940	85700	93810	102300	111000	120100	129400	138900	
	HGZC1200UWJ300R	114N3634	100	73890	81280	89010	97060	105400	114000	122900	132000	8.51
			105	69850	76870	84210	91860	99800	108000	116400	125000	
			110	65810	72470	79430	86680	94210	102000	110000	118200	
			90	91250	100200	109400	119000	129000	139200	149600	160300	
	HGZC1350UWJ300Q	114N3636	95	86730	95220	104100	113200	122600	132400	142400	152500	
	HGZC1350UWJ300R	114N3637	100	82200	90280	98690	107400	116400	125600	135100	144700	8.19
			105	77670	85340	93400	101600	110100	118900	127800	136900	
			110	73140	80400	87960	95790	103900	112100	120600	129200	

¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ - Condensing Units (5/5)

R-404A MBP/ R-507 MBP			Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)										AWEF rating	
Competitor Model Nos.	Danfoss Model No.	Danfoss Code No.		-40	-35	-30	-25	-20	-15	-10	-5	0	5		10
	UCHC0020RWA000B	114N2316	90	350	400	450	550	600	700	800	900	1000	1100	1250	N/A
			95	300	350	450	500	550	650	750	850	950	1050	1200	
			100	300	350	400	450	550	600	700	800	900	1000	1100	
			110	250	300	350	400	500	550	650	700	800	900		
AEA2410	UCHC0025RWB000B	114N2318	90	600	700	800	900	1050	1200	1350	1500	1650	1850	2050	N/A
			95	550	650	750	900	1000	1150	1250	1400	1600	1750	1950	
			100	550	600	700	850	950	1050	1200	1350	1500	1650	1850	
			110	450	550	650	750	850	950	1100	1250	1350	1550	1700	
AEA2413 M4FL0033	UCHC0033RWC000B	114N2321	90	750	850	1000	1100	1300	1450	1650	1800	2050	2250	2500	N/A
			95	700	800	950	1050	1200	1400	1550	1750	1950	2150	2400	
			100	650	750	850	1000	1150	1300	1450	1650	1850	2050	2250	
AKA2422 M4FL0040	UCHC0050UWC000B UCHC0050UWC000N	114N2324 114N2325	90			1100	1300	1500	1700	1900	2150	2400	2700	2950	N/A
			95			1000	1200	1400	1600	1850	2050	2300	2550	2850	
			100			900	1100	1300	1500	1750	1950	2200	2450	2700	
			110			750	950	1150	1350	1550	1750	2000	2250	2500	
	LCHC0050RWB000B	114N2389	90	1050	1250	1450	1700	1950	2200	2500	2800	3150	3450	3850	
			95	950	1150	1350	1600	1850	2100	2400	2650	3000	3300	3650	
			100	850	1050	1250	1500	1700	2000	2250	2500	2800	3150	3450	
			110	700	900	1100	1300	1500	1750	2000	2300	2550	2850	3150	
AJA2429	LCHC0060UWC000B	114N2335	90	1350	1550	1850	2100	2400	2700	3050	3400	3800	4200	4600	N/A
			95	1250	1450	1700	1950	2250	2550	2900	3200	3600	3950	4350	
			100	1150	1350	1600	1850	2100	2400	2700	3050	3400	3750	4100	
				950	1150	1400	1600	1850	2150	2400	2700	3050	3350		
M4FL0067 FJAF075	LCHC0075UWC000B LCHC0075UWC000N	114N2337 114N2338	90	1450	1800	2150	2550	2950	3400	3900	4400	4950	5550	6200	N/A
			95	1400	1750	2100	2450	2900	3350	3800	4300	4850	5450	6100	
			100		1650	2000	2400	2800	3250	3750	4250	4800	5350	6000	
AWA2448 FJALA100 FJALA101 FJALA103 FJALA102	LCHC0100UWD000N	114N2339	90	1700	2250	2800	3400	4000	4650	5350	6000	6800	7550	8400	N/A
			95	1550	2100	2650	3200	3850	4500	5150	5850	6600	7400	8250	
			100		1900	2500	3050	3650	4300	5000	5700	6450	7250	8100	
			110						4000	4700	5400	6150	7000		
	LCHC0150UWF000N LCHC0150UWF000Q LCZB0150UWF000R	114N6725 114N6726 114N6727	90	2911	3625	4394	5214	6082	6993	7944	8929				6.81 6.63
			95	2657	3342	4076	4858	5683	6547	7447	8378				
			100	2405	3060	3761	4504	5286	6104	6954	7831				
			105		2781	3448	4153	4893	5664	6464	7288				
			110			3138	3805	4503	5228	5979	6750				
AWA2479 AWA2490 AVA2510 FJALB200 FJALA225	LCHC0200UWF000N LCHC0200UWF000Q LCHC0200UWF000R	114N6729 114N6730 114N6731	90	4571	5324	6147	7041	8004	9036	10130	11290				3.61 3.50 3.51
			95	4227	4943	5724	6572	7486	8465	9505	10600				
			100	3898	4579	5320	6122	6987	7913	8898	9938				
			105		4230	4932	5690	6507	7381	8310	9292				
			110			4559	5275	6044	6866	7741	8665				
AVA2512 AVA2515 VJAL025V FJALB301 VJAL035Z	LCHC0300UWF300N LCHC0300UWF300Q LCZB0300UWF300R	114N6733 114N6734 114N6735	90	5850	7248	8720	10240	11800	13360	14910	16420				3.19
			95	5375	6708	8104	9544	11010	12470	13920	15320				
			100	4889	6158	7480	8837	10210	11580	12920	14220				
			105		5601	6849	8124	9406	10680	11920	13120				
			110			6213	7406	8600	9777	10920	12020				
VJAL040Z VJAL050Z	LCHC0400UWF000N LGHC0400UWF000Q LGHC0400UWF000R	114N6737 114N6738 114N6739	90	9106	11160	13370	15740	18250	20910	23700	26610				3.29
			95	8364	10340	12470	14740	17150	19690	22350	25120				
			100	7626	9529	11570	13750	16050	18470	21000	23640				
			105		8723	10680	12750	14950	17250	19660	22150				
			110			9791	11770	13850	16040	18320	20670				
CJDL0600	LGHC0600UWF000Q LGHC0600UWF000R	114N6741 114N6742	90	14890	17940	21250	24820	28630	32690	36990	41500				3.66 3.63
			95	13630	16570	19760	23180	26830	30700	34800	39090				
			100	12340	15170	18230	21500	24980	28670	32560	36640				
			105		13750	16670	19790	23110	26610	30300	34160				
			110			15100	18060	21210	24530	28020	31660				
CPDK0600	LGHC0750UWF000Q LGHC0750UWF000R	114N6744 114N6745	90	20210	24010	28100	32460	37070	41920	46960	52180				3.47 3.45
			95	18820	22450	26350	30500	34880	39470	44230	49160				
			100	17400	20870	24580	28520	32660	36990	41480	46110				
			105		19280	22800	26520	30430	34500	38710	43050				
			110			21010	24510	28180	31990	35930	39980				

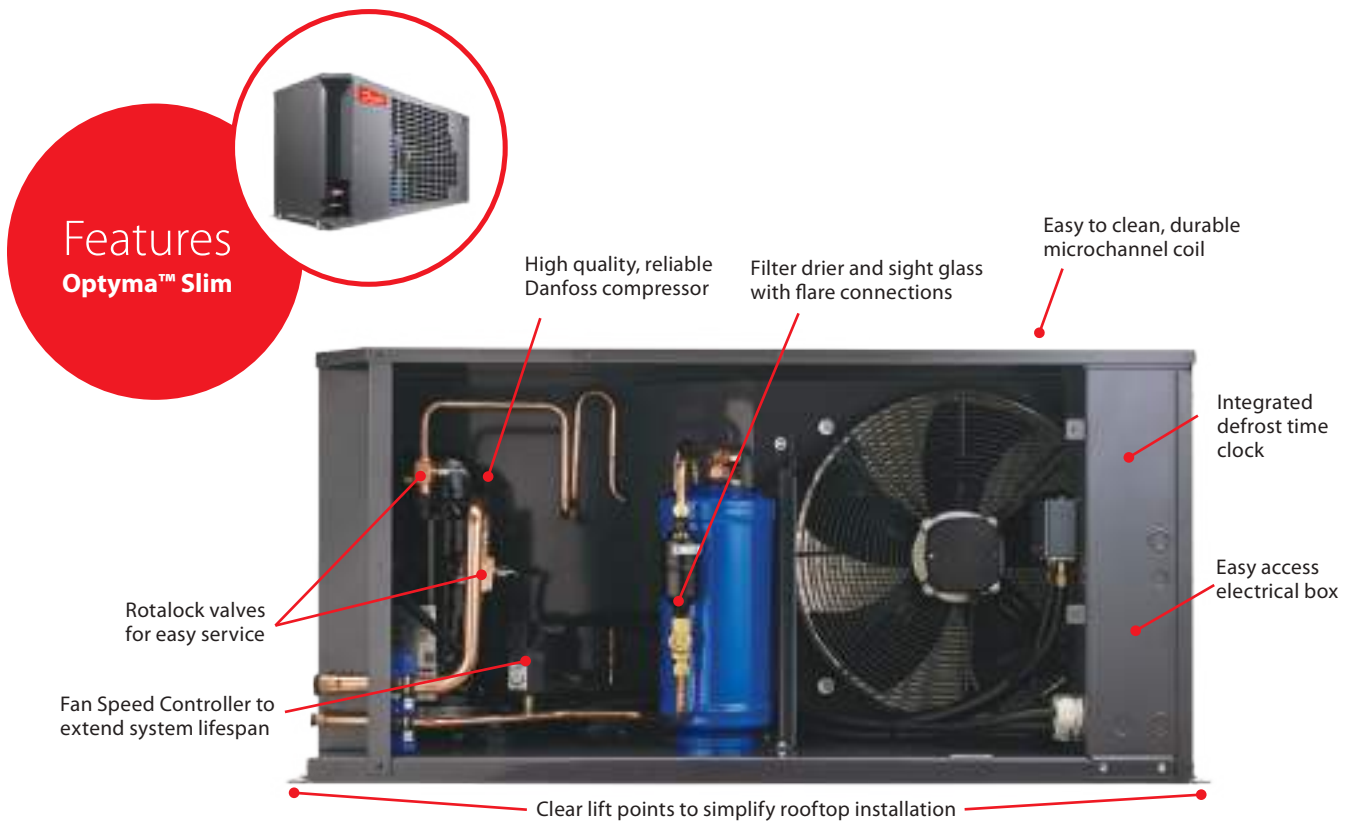
¹ Ambient temperature = 90 °F, Return gas = 65 °F, Subcooling = 5 °F

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Check Coolselector or contact Danfoss.

Optyma™ Slim - Outdoor Condensing Units

The Danfoss Optyma™ Slim line of outdoor condensing units range in size from 1 to 10 hp for low and medium temperature applications for R-134a, R-404a, and R-507. With a contractor-friendly, open design the Optyma Slim is easy to install and service. Equipped with high quality Danfoss components, it provides reliable and efficient performance.



Nomenclature / Model No.

	Application	Design	Refrigerant	Condenser size	HP rating	Certification	Version	Electrical code
OP-	H	N	X	M	0300	U	WG000	Q
Application:	L: low H: medium / high U: universal low / medium / high							Electrical code: B: compressor & fan(s), 115V, 1ph, 60 Hz N: compressor & fan(s), 230V, 1ph, 60 Hz Q: compressor 208-230V, 3ph, 60 Hz fan(s) 230V, 1ph, 60 Hz R: compressor 460V, 3ph, 60 Hz fan(s) 460V, 1ph, 60 Hz
Design:		C: air cooled condenser, single fan, recip J: air cooled condenser, slim design, recip G: air cooled condenser, twin fan, recip N: air cooled condenser, slim design, scroll R: air cooled condenser, twin fan, scroll						
Refrigerant:			G: R-134a H: R-404A/R-507A/R-452A M: R-22 replacement Z: R-404A/R-507A/R-134a*/R-448A/R-449A/R-452A X: R-448A/R-449A/R-404A/R-507A/R-134a/R-452A Y: R-448A/R-449A/R-404A/R-507A/R-452A					
Condenser type and rating:				C: fin and tube condenser size 110 °F ambient M: microchannel condenser size 115 °F ambient				
HP rating:					HP rating in hundredths of HP, i.e.: 0033 = ½ HP, 0100 = 1 HP			
Certification:						R: UL recognized U: UL listed		
							Version: WA: power cord WB: power cord, receiver WC: electrical box, receiver WD: electrical box, receiver, low pressure control WE: electrical box, receiver, dual pressure control, fan cycling control, larger than 3 HP dual fan units use KPU fan cycling control WF: WE and filter drier, sight glass, solenoid valve with coil WG: electrical box, receiver, dual pressure control, fan speed controller, defrost timer, outdoor enclosure (MBP) WH: electrical box, receiver, dual pressure control, fan speed controller, defrost timer, outdoor enclosure, suction accumulator (LBP) WJ: electrical box, receiver, dual pressure control, fan cycling control, filter drier, sight glass	

Technical data and ordering

Optyma™ Slim - Outdoor Condensing Units (1/7)

R-448A MBP/ R-449A MBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)							AWEF ¹ rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HJZM0150UWG000N HJZM0150UWG000Q	114N3485 114N3486	90	7668	8819	10040	11330	12680	14100	15590	8.72
		95	7224	8330	9503	10740	12040	13410	14830	
		100	6791	7852	8978	10170	11420	12720	14090	
		110		6929	7960	9049	10190	11390	12640	
		115		6484	7469	8508	9599	10740	11930	
HNXM0200UWG000N HNXM0200UWG000Q	114N3487 114N3488	90	12910	14400	15990	17690	19490	21400	23430	8.98 9.37
		95	12460	13900	15430	17070	18810	20650	22610	
		100	12010	13390	14870	16450	18120	19900	21780	
		110		12370	13730	15190	16730	18370	20110	
		115		11850	13160	14550	16030	17600	19270	
HNXM0250UWG000N HNXM0250UWG000Q	114N3489 114N3490	90	16790	18660	20650	22770	25020	27390	29900	9.17 9.60
		95	16240	18040	19960	22000	24170	26460	28870	
		100	15690	17420	19260	21230	23310	25510	27830	
		110		16140	17840	19640	21560	23580	25730	
		115		15480	17110	18840	20670	22610	24660	
HNXM0300UWG000N HNXM0300UWG000Q	114N3491 114N3492	90	17760	19770	21910	24180	26580	29120	31800	9.28 9.61
		95	17130	19070	21130	23320	25630	28080	30660	
		100	16490	18360	20340	22440	24670	27030	29510	
		110		16900	18730	20660	22710	24880	27170	
		115		16160	17900	19750	21710	23790	25980	
HNXM0350UWG000N HNXM0350UWG000Q	114N3493 114N3494	90	22170	24600	27190	29960	32890	35990	39270	9.98 10.63
		95	21400	23740	26230	28890	31700	34690	37840	
		100	20620	22860	25250	27800	30500	33360	36390	
		110		21060	23240	25560	28030	30650	33420	
		115		20140	22210	24420	26770	29260	31900	
HNXM0400UWG000N HNXM0400UWG000Q	114N3495 114N3496	90	26300	29140	32180	35420	38860	42510	46370	10.13 10.59
		95	25260	28000	30920	34040	37360	40890	44610	
		100	24200	26830	29640	32640	35830	39220	42810	
		110		24410	26980	29730	32670	35800	39110	
		115		23180	25620	28240	31040	34030	37210	
HRXM0500UWG000N HRXM0500UWG000Q	114N3497 114N3498	90	31640	32500	39050	43210	47670	52450	57540	9.47 10.01
		95	30560	33980	37700	41710	46020	50630	55560	
		100	29480	32760	36330	40180	44340	48790	53550	
		110		30290	33550	37090	40920	45040	49460	
		115		29050	32150	35530	39190	43140	47380	
HRXM0600UWG000Q	114N3499	90	38490	42850	47520	52510	57830	63480	69460	10.02
		95	37070	41280	45790	50610	55760	61220	67020	
		100	35650	39700	44050	48710	53670	58950	64550	
		110		36520	40550	44850	49450	54360	59570	
		115		34920	38780	42910	47320	52040	57060	
HRXM0600UWG000R	114N3519	90	38120	42410	46990	51880	51090	62610	68440	10.02
		95	36710	40840	45270	49990	55020	60350	66000	
		100	35280	39260	43530	48080	52930	58080	63540	
		110		36080	40020	44220	48710	53490	58560	
		115		34470	38240	42270	46580	51170	56040	
HNXM0700UWG000Q	114N3500	90	42340	47050	52070	57410	63070	69060	75370	9.83
		95	40720	45260	50110	55260	60720	66490	72580	
		100	39070	43440	48100	53060	58320	63880	69750	
		110		39700	43980	48540	53380	58510	63930	
		115		37770	41860	46120	50840	55760	60960	

¹ Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltage codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ Slim - Outdoor Condensing Units (1/7) continued

R-448A MBP/		Ambient temperature (°F)	Capacity range in btu/h							AWEF ¹
R-449A MBP			at evaporating temperature (°F)							rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HRXM0700UWG000R	114N3520	90	41800	46410	51310	56510	62000	67800	73900	10.16
		95	40180	44620	49340	54340	59640	65230	71100	
		100	38520	42780	47320	52130	57230	62600	68260	
		110		39010	43170	47580	52260	57210	62420	
		115		37070	41040	45250	49710	54440	59430	
HNXM0750UWG000Q	114N3501	90	51070	56740	62810	69310	76240	83610	91420	10.28
		95	49310	54780	60640	66910	73590	80710	88260	
		100	47530	52790	58430	64470	70910	77770	85060	
		110		48720	53920	59480	65420	71770	78510	
		115		46650	51620	56940	62630	68700	75180	
HRXM0750UWG000R	114N3521	90	50680	56260	62240	68620	75410	82630	90260	10.78
		95	48910	54300	60060	66210	72760	79730	87100	
		100	47120	52300	57840	63760	70080	76780	83900	
		110		48230	53320	58770	64580	70770	77340	
		115		46150	51010	56220	61780	67700	74000	
HRXM1000UWG000Q	114N3502	90	62370	69580	77310	85550	94330	103600	113500	10.20
		95	59830	66820	74300	82280	90790	99810	109400	
		100	57230	63980	71210	78930	87150	95890	105200	
		110		58100	64800	71980	79630	87770	96420	
		115		55060	61490	68380	75740	83580	91920	
HRXM1000UWG000R	114N3522	90	61710	68800	76380	84460	93040	102100	111700	10.20
		95	59160	66020	73360	81170	89480	98290	107600	
		100	56540	63170	70250	77800	85830	94350	103400	
		110		57250	63810	70810	78270	86190	94580	
				54190	60470	67190	74360	81970	90060	

¹Annual Walk-in Energy Factor

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Optyma™ Slim - Outdoor Condensing Units (2/7)

R-134a MBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)							AWEF ¹ rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HJZM0150UWG000N HJZM0150UWG000Q	114N3485 114N3486	90	4842	5722	6684	7725	8847	10050	11330	7.76 7.93
		95	4571	5415	6336	7334	8408	9558	10780	
		100	4297	5106	5987	6941	7968	9067	10240	
		110		4486	5288	6156	7088	8086	9147	
		115		4176	4940	5765	6651	7598	8606	
HNXM0200UWG000N HNXM0200UWG000Q	114N3487 114N3488	90	8480	9651	10900	12220	13630	15140	16730	8.11 8.93
		95	8207	9349	10570	11860	13240	14710	16280	
		100	7932	9041	10230	11490	12840	14270	15800	
		110		8422	9532	10720	12000	13360	14810	
		115		8113	9183	10330	11560	12880	14290	
HNXM0250UWG000N HNXM0250UWG000Q	114N3489 114N3490	90	10900	12380	13960	15640	17440	19350	21380	8.04 9.26
		95	10530	11980	13520	15170	16930	18800	20770	
		100	10160	11570	13070	14680	16400	18220	20150	
		110		10750	12170	13690	15310	17030	18850	
		115		10350	11720	13180	14750	16420	18180	
HNXM0300UWG000N HNXM0300UWG000Q	114N3491 114N3492	90	11600	13160	14830	16600	18480	20480	22600	8.25 9.48
		95	11220	12740	14370	16100	17940	19890	21960	
		100	10830	12310	13890	15580	17370	19280	21300	
		110		11430	12910	14500	16190	18000	19920	
		115		10980	12420	13950	15590	17340	19200	
HNXM0350UWG000N HNXM0350UWG000Q	114N3493 114N3494	90	14440	16380	18460	20690	23060	25580	28260	8.54 10.39
		95	13970	15870	17900	20070	22390	24860	27480	
		100	13500	15340	17320	19440	21700	24110	26660	
		110		14270	16130	18120	20250	22530	24950	
		115		13740	15520	17440	19500	21710	24050	
HNXM0400UWG000N HNXM0400UWG000Q	114N3495 114N3496	90	17090	19430	21920	24550	27340	30300	33440	9.05 10.46
		95	16540	18820	21230	23800	26530	29420	32490	
		100	15980	18190	20540	23340	26190	29150	32300	
		110		16940	19130	21470	23960	26610	29430	
		115		16320	18420	20670	23070	25630	28360	
HRXM0500UWG000N HRXM0500UWG000Q	114N3497 114N3498	90	20530	23340	26340	29530	32930	36540	40390	8.44 9.40
		95	19880	22620	25540	28660	31990	35530	39300	
		100	19210	21880	24730	27770	31020	34480	38170	
		110		20370	23050	25920	29000	32280	35790	
		115		19620	22200	24980	27950	31140	34540	
HRXM0600UWG000Q	114N3499	90	25440	28790	32430	36360	40560	45040	49790	9.77
		95	24570	27840	31390	35210	39310	43680	48300	
		100	23680	26860	30310	34034	38030	42280	46770	
		110		24830	28090	31610	35380	39390	43630	
		115		23800	26960	30370	34020	37910	42030	
HRXM0600UWG000R	114N3519	90	25360	28690	32310	36220	40400	44840	49550	10.43
		95	24490	27740	31270	35070	39140	43470	48060	
		100	23590	26760	30190	33890	37860	42070	46530	
		110		24730	27970	31460	35200	39180	43390	
		115		23700	26840	30220	33850	37700	41780	
HNXM0700UWG000Q	114N3500	90	26930	30440	34250	38340	42720	47380	52310	9.76
		95	26040	29450	33160	37150	41410	45950	50750	
		100	25120	28440	32050	35930	40070	44490	49160	
		110		26370	29750	33410	37320	41480	45880	
		115		25310	28590	32120	35910	39940	44210	

¹Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltage codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.
Check Coolselector or contact Danfoss.

Optyma™ Slim - Outdoor Condensing Units (2/7) continued

R-134a MBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)						AWEF ¹ rating	
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35		40
HRXM0700UWG000R	114N3520	90	26850	30340	34120	38190	42540	47160	52050	9.79
		95	25030	29350	33030	37000	41230	45730	50490	
		100	25030	28340	31920	35770	39890	44270	48900	
		110		26260	29620	33250	37130	41260	45620	
		115		25200	28460	31970	35720	39720	43950	
HNXM0750UWG000Q	114N3501	90	32660	36870	41410	46290	51500	57050	62950	9.66
		95	31670	35770	40190	44940	50020	55440	61200	
		100	30690	34660	38950	43570	48520	53800	59400	
		110		32410	36430	40770	45430	50410	55700	
		115		31280	35150	39340	43850	48670	53800	
HRXM0750UWG000R	114N3521	90	32600	36800	41330	46190	51380	56910	62790	9.73
		95	31620	35700	40110	44840	49910	55300	61030	
		100	30630	34590	38870	43470	48400	53650	59240	
		110		32350	36350	40670	45310	50260	55530	
		115		31210	35070	39240	43730	48520	53630	
HRXM1000UWG000Q	114N3502	90	41830	47000	52650	58760	65320	72310	79710	9.84
		95	40540	45600	51120	57090	63490	70290	77490	
		100	39210	44160	49550	55380	61610	68230	75220	
		110		41150	46280	51800	57700	63950	70540	
		115		39580	44580	49950	55680	61750	68130	
HRXM1000UWG000R	114N3522	90	41740	46890	52510	58600	65130	72080	79430	9.49
		95	40450	45490	50990	56930	63290	70060	77210	
		100	39120	44040	49410	55210	61410	67990	74940	
		110		41020	46130	51630	57500	63710	70250	
				39450	44430	49780	55470	61500	67840	

¹Annual Walk-in Energy Factor

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Check Coolselector or contract Danfoss.

Optyma™ Slim - Outdoor Condensing Units (3/7)

R-404A LBP/ R-507MBP		Ambient temperature (°F)								AWEF ¹ rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HJZM0150UWG000N HJZM0150UWG000Q	114N3485 114N3486	90	9048	10350	11676	13124	14644	16232	17847	7.85 7.85
		95	8504	9749	11017	12399	13848	15363	16904	
		100	7957	9146	10355	11672	13052	14492	15960	
		110		8138	9249	10458	11723	13042	14388	
		115		7532	8585	9730	10927	12175	13449	
HNXM0200UWG000N HNXM0200UWG000Q	114N3487 114N3488	90	14640	16250	17950	19740	21590	23520	25490	10.06 10.04
		95	13970	15520	17150	18870	20650	22490	24380	
		100	13290	14780	16340	17990	19700	21460	23260	
		110		13240	14680	16180	17750	19350	20990	
		115		12440	13820	15260	16750	18280	19850	
HNXM0250UWG000N HNXM0250UWG000Q	114N3489 114N3490	90	19080	20970	22970	25090	27320	29670	32130	9.81 10.09
		95	18290	20100	22020	24040	26180	28430	30800	
		100	17490	19210	21040	22980	25030	27180	29450	
		110		17390	19050	20810	22670	24640	26710	
		115		16450	18020	19690	21470	23340	25320	
HNXM0300UWG000N HNXM0300UWG000Q	114N3491 114N3492	90	20150	22110	24190	26400	28730	31190	33790	9.65 10
		95	19300	21180	23180	25290	27530	29890	32390	
		100	18420	20220	22140	24160	26310	28580	30970	
		110		18230	19980	21840	23800	25890	28090	
		115		17190	18860	20630	22510	24510	26630	
HNXM0350UWG000N HNXM0350UWG000Q	114N3493 114N3494	90	25330	27850	30510	33300	36230	39270	42440	10.65 10.9
		95	24270	26680	29230	31910	34720	37640	40680	
		100	23170	25480	27930	30490	33180	35980	38900	
		110		22980	25210	27560	30020	32580	35250	
		115		21670	23800	26040	28390	30840	33400	
HNXM0400UWG000N HNXM0400UWG000Q	114N3495 114N3496	90	28880	31820	34900	38120	41480	44960	48570	9.87 10.82
		95	27590	30400	33360	36450	39660	43010	46470	
		100	26270	28960	31790	34740	37820	41020	44340	
		110		25990	28570	31250	34060	36970	40000	
		115		24470	26910	29470	32140	34920	37800	
HRXM0500UWG000N HRXM0500UWG000Q	114N3497 114N3498	90	35730	39530	43530	47720	52110	56690	61440	9.58 10.40
		95	34120	37770	41630	45690	49930	54360	58960	
		100	32480	35990	39700	43610	47700	51970	56420	
		110		32350	35750	39340	43110	47060	51190	
		115		30520	33750	37170	40770	44560	48510	
HRXM0600UWG000Q	114N3499	90	43050	47300	51790	56540	61520	66740	72210	10.41
		95	41250	45320	49630	54180	58960	63980	69220	
		100	39410	43310	47430	51780	46360	61170	66200	
		110		39140	42890	46860	51040	55430	60040	
		115		36980	40550	44320	48310	52500	56900	
HRXM0600UWG000R	114N3519	90	42760	46970	51400	56080	60990	66130	71500	10.94
		95	40970	44990	49420	53720	58430	63360	68520	
		100	39130	42970	47040	51330	55830	60560	65500	
		110		38790	42490	46400	50510	54830	59350	
		115		36630	40150	43860	47780	51900	56220	
HNXM0700UWG000Q	114N3500	90	46560	51140	55980	61060	66380	71930	77700	10.45
		95	44590	48980	53610	58470	63570	68890	74420	
		100	42570	46760	51180	55830	60700	65790	71080	
		110		42140	46150	50360	54790	59420	64250	
		115		39740	43540	47540	51750	56160	60760	

¹Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltage codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.
Check Coolselector or contact Danfoss.

Opty™ Slim - Outdoor Condensing Units (3/7) *continued*

R-404A MBP/ R-507MBP		Ambient temperature (°F)								AWEF ¹ rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HRXM0700UWG000R	114N3520	90	46220	50750	55520	60520	65760	71210	76870	10.76
		95	44250	48580	53140	57930	62940	68160	73590	
		100	42230	46360	50710	55290	60070	65070	70260	
		110		41730	45670	49820	54170	58710	63440	
		115		39320	43060	47000	51120	55450	59960	
HNXM0750UWG000Q	114N3501	90	56950	63010	69380	76050	83030	90340	97970	10.66
		95	54160	59960	66040	72410	79070	86030	93300	
		100	51290	56830	62620	68670	75010	81620	88520	
		110		50310	55510	60940	66610	72520	78690	
		115		46940	51840	56950	62280	67840	73640	
HRXM0750UWG000R	114N3521	90	56660	62700	69070	75750	82720	89980	97500	10.37
		95	53860	59640	65720	72100	78750	85670	92850	
		100	50980	56480	62270	68340	74680	81260	88090	
		110		49920	55110	60560	66240	72140	78260	
		115		46510	51400	56530	61880	67440	73210	
HRXM1000UWG000Q	114N3502	90	72760	79770	87190	95020	103300	111900	120900	10.12
		95	69610	76280	83330	90760	98580	106800	115400	
		100	66390	72700	79370	86410	93800	101600	109700	
		110		65300	71210	77440	84000	90890	98100	
		115		61460	67000	72830	78970	85420	92190	
HRXM01000UWG000R	114N3522	90	72440	79400	86750	94500	102600	111200	120100	10.05
		95	69300	75900	82880	90230	97960	106100	114500	
		100	66070	72330	78930	85880	93190	100900	108900	
		110		64910	70760	76920	83390	90190	97300	
		115		61080	66550	72310	78370	84730	91400	

¹Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltage codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.
Check Coolselector or contact Danfoss.

Optyma™ Slim - Outdoor Condensing Units (4/7)

R-452A MBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)							AWEF ¹ rating
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35	40	
HJZM0150UWG000N HJZM0150UWG000Q	114N3485 114N3486	90	8675	9829	11050	12340	13690	15100	16570	8.09 8.09
		95	8167	9269	10440	11660	12950	14290	15690	
		100	7662	8712	9822	10990	12210	13490	14820	
		110		7606	8606	9658	10760	11910	13100	
		115		7059	8005	8999	10040	11120	12250	
HNXM0200UWG000N HNXM0200UWG000Q	114N3487 114N3488	90	14020	15500	17070	18730	20490	22340	24290	8.48 8.75
		95	13490	14900	16400	18000	19680	21450	23310	
		100	12930	14280	15720	17240	18850	20540	22320	
		110		13000	14300	15670	17120	18660	20270	
		115		12340	13560	14860	16240	17690	19230	
HNXM0250UWG000N HNXM0250UWG000Q	114N3489 114N3490	90	17940	19830	21830	23940	26150	28740	30900	8.65 8.81
		95	17220	19030	20940	22960	25080	27300	29620	
		100	16470	18210	20030	21960	23980	26100	28320	
		110		16500	18150	19890	21720	23640	25650	
		115		15620	17190	18830	20560	22380	24290	
HNXM0300UWG000N HNXM0300UWG000Q	114N3491 114N3492	90	18820	20800	22890	25100	27430	29870	32420	8.66 8.83
		95	18050	19940	21940	24060	26280	28620	31070	
		100	17250	19060	20970	22990	25110	27340	29680	
		110		17220	18940	20770	22690	24710	26840	
		115		16270	17900	19620	21450	23360	25380	
HNXM0350UWG000N HNXM0350UWG000Q	114N3493 114N3494	90	23480	25980	28640	31450	34410	37530	40790	9.64 9.76
		95	22490	24900	27450	30150	32990	35980	39120	
		100	21490	23800	26240	28830	31550	34420	37430	
		110		21530	23760	26110	28600	31230	33980	
		115		20360	22480	24730	27100	29600	32240	
HNXM0400UWG000N HNXM0400UWG000Q	114N3495 114N3496	90	27420	30250	33240	36400	39720	43200	46830	9.29 9.74
		95	26330	29040	31900	34920	38100	41430	44910	
		100	25210	27800	30530	33410	36440	39620	42950	
		110		25210	27670	30280	33020	35910	38940	
		115		23870	26200	28670	31270	34010	36890	
HRXM0500UWG000N HRXM0500UWG000Q	114N3497 114N3498	90	33490	37040	40820	44840	49100	53590	58330	9.52 10.06
		95	32190	35580	39210	43050	47130	51440	55980	
		100	30850	34100	37560	41230	45130	49240	53580	
		110		31020	34150	37470	41000	44740	48690	
		115		29440	32390	35540	38890	42440	46190	
HRXM0600UWG000Q	114N3499	90	40810	44950	49360	54040	58980	64190	69670	9.53
		95	39180	43130	47340	51800	56510	61490	66730	
		100	37520	41280	45270	49520	54010	58750	63750	
		110		37480	41060	44860	48890	53170	57680	
		115		35540	38900	42480	46290	50330	54610	
HRXM0600UWG000R	114N3519	90	40670	44780	49150	53780	58670	63820	69230	9.89
		95	39040	42950	47120	51540	56200	61120	66290	
		100	37380	41100	45060	49260	53700	58380	63310	
		110		37290	40830	44580	48560	52770	57220	
		115		35340	38660	42190	45940	49910	54110	
HNXM0700UWG000Q	114N3500	90	44500	49090	53970	59130	64580	70310	76320	9.81
		95	42630	47020	51680	56620	61830	67320	73080	
		100	40720	44900	49350	54050	59030	64270	69780	
		110		40550	44550	48790	53280	58030	63050	
		115		38330	42090	46100	50350	54860	59620	

¹Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Opty™ Slim - Outdoor Condensing Units (4/7) *continued*

R-452A MBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)						AWEF ¹ rating	
Danfoss Model No.	Danfoss Code No.		10	15	20	25	30	35		40
HRXM0700UWG000R	114N3520	90	44160	48690	53480	58560	63900	69510	75390	10.52
		95	42290	46610	51190	56040	61150	66520	72150	
		100	40380	44490	48850	53470	58340	63470	68850	
		110		40130	44040	48180	52570	57200	62070	
		115		37880	41560	45470	49610	53990	58610	
HRXM0750UWG000Q	114N3501	90	53900	59650	65770	72280	79180	86470	94150	10.30
		95	51680	57210	63090	69350	75980	82990	90380	
		100	49420	54710	60350	66340	72700	79430	86520	
		110		49540	54670	60140	65940	72090	75600	
		115		46880	51750	56940	62470	68330	74550	
HRXM0750UWG000R	114N3521	90	53730	59450	65540	72000	78850	86080	93690	10.00
		95	51520	57010	62860	69070	75640	82590	89920	
		100	49250	54510	60110	66060	72370	79030	86060	
		110		49340	54430	59840	65590	71680	78110	
		115		46660	51490	56630	62100	67890	74030	
HRXM1000UWG000Q	114N3502	90	67150	74200	81650	89500	97760	106400	115500	9.95
		95	64380	71130	78720	85800	93710	102000	110700	
		100	61540	68000	74820	82020	89590	97530	105800	
		110		61520	67700	74220	81090	88310	95890	
		115		58180	64040	70220	76740	83600	90810	
HRXM1000UWG000R	114N3522	90	66860	73850	81230	89000	97170	105700	114600	9.69
		95	64080	70780	77850	85300	93120	101300	109900	
		100	61240	67640	74400	81510	88990	96820	105000	
		110		61140	67250	73680	80460	87560	95010	
		115		57790	63560	69650	76070	82810	89880	

¹Annual Walk-in Energy Factor

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

Optyma™ Slim - Outdoor Condensing Units (5/7)

R-448A LBP/ R-449A LBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)								AWEF ² rating
Danfoss Model No.	Danfoss Code No.		-25	-20	-15	-10	-5	0	5	10	
LNYM0400UWH000Q	114N3652	90	11030	12470	14030	15720	17550	19500	21590	23820	3.40
		95		12090	13590	15220	16970	18850	20850	22980	
		100			13140	14700	16380	18180	20100	22140	
		105				14170	15770	17490	19330	21270	
		110					15150	16790	18540	20400	
LNYM0500UWH000Q	114N3653	90	13550	15280	17170	19210	21420	23800	26350	29070	3.46
		95		14850	16660	18620	20730	23000	25430	28020	
		100			16140	18010	20020	22180	24500	26960	
		105				17380	19300	21350	23550	25890	
		110					18550	20500	22580	24790	
LNYM0600UWH000Q	114N3654	90	16310	18430	20730	23220	25930	28840	31960	35290	3.53
		95		17890	20110	22500	25090	27870	30860	34040	
		100			19460	21750	24230	26880	29730	32770	
		105				20970	23330	25860	28570	31460	
		110					22400	24810	27380	30120	
LRYM0800UWH000Q	114N3655	90	20080	22620	25360	28340	31540	34990	38670	42590	3.39
		95		21970	24620	27480	30560	33860	37390	41150	
		100			23850	26590	29540	32700	36080	39680	
		105				25660	28490	31510	34730	38170	
		110					27390	30270	33340	36610	

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

² model is not US DOE AWEF compliant.

Optyma™ Slim - Outdoor Condensing Units (6/7)

R-404A LBP/ R-507LBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)								AWEF ² rating	
Danfoss Model No.	Danfoss Code No.		-25	-20	-15	-10	-5	0	5	10		
LJHM0150UWH000N LJHM0150UWH000Q	114N3508 114N3509	90	5545	6509	7537	8627	9776	10980	12240	13550	3.55 3.37	
		95		6092	7069	8104	9193	10340	11530	12770		
		100			5676	6603	7582	8612	9691	10820		11990
		105				6138	7063	8034	9050	10110		11210
		110					6547	7460	8413	9404		10430
LJHM0200UWH000N LJHM0200UWH000Q	114N3518 114N3511	90	7671	8785	9994	11300	12700	14190	15770	17430	3.68 3.57	
		95		8211	9358	10600	11930	13350	14850	16430		
		100		7661	8746	9920	11180	12530	13950	14560		
		105			8159	9267	10460	11730	13090	14510		
		110				8638	9761	10960	12240	13590		
LNYM0400UWH000Q	114N3652	90	13650	15330	17130	19030	21050	23190	25440	27810	3.79	
		95		14750	16460	18280	20200	22230	24370	26610		
		100			15780	17510	19330	21250	23270	25390		
		105				16720	18440	20250	22160	24150		
		110					17530	19230	21020	22880		
LNYM0500UWH000Q	114N3653	90	16480	18500	20670	23000	25500	28160	30980	33960	3.75	
		95		17780	19850	22070	24440	26970	29650	32480		
		100			19010	21120	23370	25760	28300	30980		
		105				20150	22280	24540	26930	29460		
		110					21160	23290	25540	27920		
LNYM0600UWH000Q	114N3654	90	20030	22520	25230	28160	31310	34690	38300	42150	3.57	
		95		21680	24270	27060	30060	33280	36720	40380		
		100			23280	25940	28790	31850	35110	38580		
		105				24790	27500	30390	33480	36770		
		110					26180	28910	31830	34930		
LRYM0600UWH000R	114N3523	90	19970	22450	25140	28050	31170	34520	38470	42590	3.84	
		95		21600	24170	26940	29920	33110	36500	40320		
		100			23180	25820	28650	31670	34890	38300		
		105					26030	28740	31630	34660		
		110						27230	29900	32680		
LRYM0800UWH000Q	114N3655	90	24700	27740	31303	34560	38360	42410	46720	51290	3.72	
		95		26680	29810	33190	36800	40650	44750	49090		
		100			28580	31780	35210	38870	42750	46870		
		105				30350	33600	37060	40730	44610		
		110					31950	35210	38670	42330		
LRYM0800UWH000R	114N3524	90	24600	27620	30880	34380	38130	42140	46120	50290	3.86	
		95		26560	29670	33000	36580	40380	44450	48720		
		100			28403	31600	34990	38600	42490	46760		
		105					31730	34940	38420	42360		
		110						33060	36690	40660		

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

² model is not US DOE AWEF compliant.

Optyma™ Slim - Outdoor Condensing Units (7/7)

R-452A LBP		Ambient temperature (°F)	Capacity range in btu/h at evaporating temperature (°F)					AWEF ² rating
Danfoss Model No.	Danfoss Code No.		-20	-15	-10	-5	0	
LJHM0150UWH000N LJHM0150UWH000Q	114N3508 114N3509	90	6103	7084	8152	9300	10520	3.45 3.48
		95		6653	7663	8750	9906	
		100			7174	8799	9290	
		110				7098	8058	
		115					7445	
LJHM0200UWH000N LJHM0200UWH000Q	114N3518 114N3511	90	8460	9798	11200	12640	14120	3.29 3.37
		95		9220	10550	11920	13320	
		100			9905	11200	12520	
		110				9758	10920	
		115					10120	
LNYM0400UWH000Q	14N3652	90	13370	15000	16750	18620	20620	3.50
		95		14400	16080	17870	19780	
		100			15400	17110	18940	
		110				15550	17200	
		115					16320	
LNYM0500UWH000Q	114N3653	90	16540	18510	20630	22900	25320	3.65
		95		17760	19790	21960	24290	
		100			18940	21020	23240	
		110				19090	21100	
		115					20020	
LNYM0600UWH000Q	114N3654	90	19770	22140	24710	27470	30430	3.78
		95		21300	23750	26390	29220	
		100			22780	25300	28000	
		110				23060	25500	
		115					24220	
LRYM0600UWH000R	114N3523	90	19700	22070	24610	27350	30280	3.60
		95		21220	23660	26270	29070	
		100			22680	25180	27850	
		110				22930	25340	
		115					24060	
LRYM0800UWH000Q	114N3655	90	24420	27320	30440	33770	37320	3.44
		95		26290	29260	32430	35810	
		100			28050	31070	34270	
		110				28230	31100	
		115					29470	
LRYM0800UWH000R	114N3524	90	24300	27180	30260	33540	37030	3.58
		95		26140	29070	32200	35520	
		100			27860	30830	33980	
		110				27980	30790	
		115					29140	

Full range of models (refrigerants, capacities, and voltages codes), spare parts, and more available at <https://bit.ly/CUCatalogNAM>.

Check Coolselector or contact Danfoss.

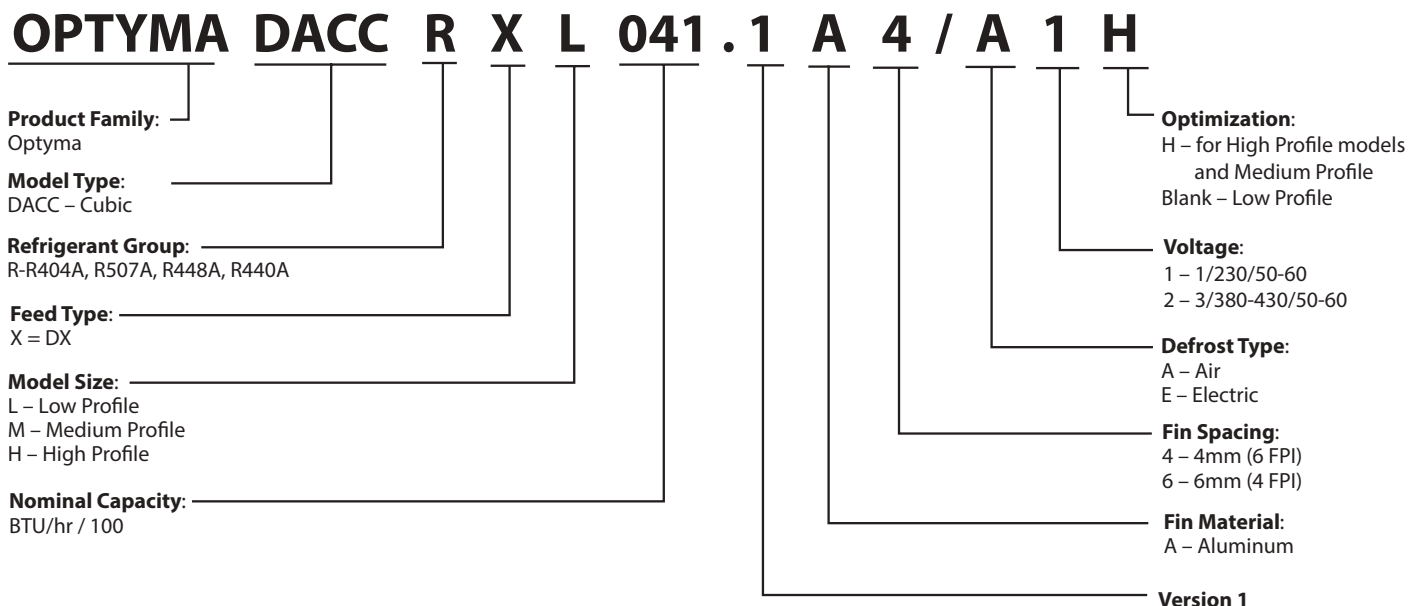
² model is not US DOE AWEF compliant.

Scan the QR Code for the full range of condensing units or visit <https://bit.ly/CUCatalogNAM>.



Optyma™ Cooler - Walk-in Cooler and Freezer Unit Coolers

The Optyma™ Cooler is an efficient unit cooler for walk-in coolers and freezers, available in both US DOE AWEF and NRCan compliant models. This compact unit uses cross-rifled heat exchanger tubing with a corrugated fin design and comes equipped with a maintenance-free, factory-balanced variable-speed capable fan motor to ensure high efficiency. The °Coolselector°2 app allows for quick optimization, enabling a full walk-in solution and providing peace of mind to contractors and end users.



Low Profile

Danfoss Code No.	6 FPI Air Defrost (Cooler)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0000	Optyma DACC RX L050.1A4/A1	6,340	½	¾
114U0001	Optyma DACC RX L070.1A4/A1	8,740	½	¾
114U0002	Optyma DACC RX L100.1A4/A1	12,730	½	¾
114U0003	Optyma DACC RX L141.1A4/A1	17,700	½	¾
114U0004	Optyma DACC RX L150.1A4/A1	19,120	½	¾
114U0005	Optyma DACC RX L210.1A4/A1	25,640	½	¾
114U0006	Optyma DACC RX L282.1A4/A1	36,250	½	¾
114U0007	Optyma DACC RX L305.1A4/A1	39,490	½	¾
114U0008	Optyma DACC RX L354.1A4/A1	44,570	½	¾
114U0009	Optyma DACC RX L380.1A4/A1	48,770	½	¾
Danfoss Code No.	6 FPI Electric Defrost (Freezer)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0010	Optyma DACC RX L041.1A4/E1	4,580	½	¾
114U0011	Optyma DACC RX L063.1A4/E1	6,970	½	¾
114U0012	Optyma DACC RX L084.1A4/E1	9,290	½	¾
114U0013	Optyma DACC RX L123.1A4/E1	14,130	½	¾
114U0014	Optyma DACC RX L127.1A4/E1	14,110	½	¾
114U0015	Optyma DACC RX L186.1A4/E1	20,430	½	1 ½
114U0016	Optyma DACC RX L233.1A4/E1	25,330	½	1 ½
114U0017	Optyma DACC RX L260.1A4/E1	28,020	½	1 ½
114U0018	Optyma DACC RX L315.1A4/E1	35,230	½	1 ¾

Medium Profile

Danfoss Code No.	6 FPI Air Defrost (Cooler)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0019	Optyma DAAC RX M345.1A4/A1H	36,770	¾	¾
114U0020	Optyma DAAC RX M430.1A4/A1H	47,610	¾	1 ½
114U0021	Optyma DACC RX M515.1A4/A1H	54,250	¾	1 ½
114U0022	Optyma DACC RX M645.1A4/A1H	71,910	¾	1 ½
114U0023	Optyma DACC RX M690.1A4/A1H	73,740	¾	1 ¾
114U0024	Optyma DACC RX M865.1A4/A1H	95,420	¾	1 ¾
Danfoss Code No.	6 FPI Electric Defrost (Freezer)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0025	Optyma DACC RX M190.1A4/E1H	19,200	¾	1 ½
114U0026	Optyma DACC RX M305.1A4/E1H	29,390	¾	1 ¾
114U0027	Optyma DACC RX M385.1A4/E1H	38,470	¾	1 ¾
114U0028	Optyma DACC RX M445.1A4/E1H	42,460	¾	1 ¾
114U0029	Optyma DACC RX M575.1A4/E1H	55,090	¾	1 ¾
114U0030	Optyma DACC RX M715.1A/E1H	70,040	¾	2 ½
Danfoss Code No.	4 FPI Electric Defrost (Freezer)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0031	Optyma DACC RX M250.1A6/E1H	25,020	¾	1 ½
114U0032	Optyma DACC RX M340.1A6/E1H	32,850	¾	1 ¾
114U0033	Optyma DACC RX M375.1A6/E1H	36,000	¾	1 ¾
114U0034	Optyma DACC RX M505.1A6/E1H	49,360	¾	1 ¾
114U0035	Optyma DACC RX M645.1A6/E1H	63,320	¾	2 ½

High Profile

Danfoss Code No.	6 FPI Air Defrost (Cooler)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0036	Optyma DACC RX H0615.1A4/A2H	67,240	¾	1 ½
114U0037	Optyma DACC RX H0750.1A4/A2H	87,230	¾	1 ¾
114U0038	Optyma DACC RX H0915.1A4/A2H	101,400	¾	1 ¾
114U0039	Optyma DACC RX H1110.1A4/A2H	130,000	¾	1 ¾
114U0040	Optyma DACC RX H1475.1A4/A2H	172,800	¾	1 ¾
Danfoss Code No.	6 FPI Electric Defrost (Freezer)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0041	Optyma DACC RX H0695.1A4/E2H	69,750	¾	2 ½
114U0042	Optyma DACC RX H1025.1A4/E2H	99,970	1 ½	2 ½
114U0043	Optyma DACC RX H1200.1A4/E2H	120,600	1 ½	2 ½
Danfoss Code No.	4 FPI Electric Defrost (Freezer)	Btu/hr	Inlet (in.)	Outlet (in.)
114U0044	Optyma DACC RX H0615.1A6/E2H	62,990	¾	2 ½
114U0045	Optyma DACC RX H0920.1A6/E2H	91,190	¾	2 ½
114U0046	Optyma DACC RX H1100.1A6/E2H	112,100	1 ½	2 ½

Cooler: 10 °F TD / 25 °F SST
 Freezer: 10 °F TD / -20 °F SST

REFRIGERATION & AIR CONDITIONING

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