

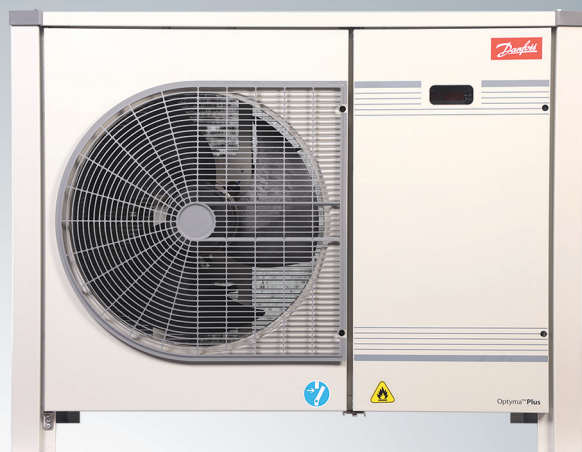
ENGINEERING
TOMORROW

Danfoss

European Catalogue

Optyma™ Packaged condensing units

R452A, R134a, R513A, R448A, R449A, R407A, R407F, R404A/R507, R744, R454C, R455A, R1234yf - 50 Hz



www.danfoss.com

EcoDesign

Optyma™
by Danfoss

Model	Code	Version	Refrigerant group	Electrical code (1)	Tamb [°C]	Cooling capacity Q [kW] (2)							EcoDesign (3)		Min Fuse rating gL/gG (A)	Sound pressure level 10 m dB(A)
						Evaporating Temperature (Mid point) [°C]										
						-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	COP	SEPR		
OP-LPQM068NT	114X3241	P00	A1	G	27	1.32	1.75	2.22	2.75	3.32	3.92	-	1.01	-	20	40
					32	1.11	1.52	1.96	2.44	2.96	3.51	-				
					38	0.88	1.25	1.65	2.08	2.54	3.02	-				
					43	0.70	1.03	1.40	1.79	2.21	2.63	-				
OP-LPQM096NT	114X3357	P00	A1	E	27	1.00	2.04	2.66	3.36	4.13	4.95	-	-	1.02	12	40
					32	1.31	1.78	2.34	2.97	3.67	4.40	-				
					38	1.08	1.48	1.96	2.51	3.11	3.74	-				
					43	0.91	1.25	1.66	2.13	2.65	3.20	-				
OP-LPKM067LL	114X3304	P02	A1+A2L	E	27	2.04	2.62	3.33	4.17	5.15	6.28	7.55	-	1.75	16	43
					32	1.89	2.42	3.07	3.84	4.74	5.79	6.97				
					38	1.72	2.18	2.76	3.44	4.25	5.19	6.26				
					43	1.58	1.99	2.50	3.11	3.83	4.68	5.66				
OP-LPOM067LL	114X3371	P02	A1	E	27	2.05	2.64	3.36	4.21	5.20	6.34	7.63	-	1.72	16	43
					32	1.90	2.44	3.10	3.88	4.80	5.86	7.06				
					38	1.73	2.20	2.79	3.49	4.31	5.27	6.36				
					43	1.59	2.01	2.53	3.15	3.90	4.77	5.77				
OP-LPKM084LL	114X3305	P02	A1+A2L	E	27	2.53	3.20	3.99	4.90	5.96	7.15	8.49	-	1.70	20	43
					32	2.33	2.94	3.66	4.51	5.48	6.59	7.83				
					38	2.07	2.62	3.27	4.02	4.89	5.88	7.01				
					43	1.86	2.35	2.92	3.59	4.38	5.27	6.29				
OP-LPOM084LL	114X3372	P02	A1	E	27	2.55	3.23	4.03	4.96	6.03	7.25	8.61	-	1.69	20	43
					32	2.35	2.97	3.71	4.57	5.56	6.69	7.97				
					38	2.10	2.66	3.32	4.09	4.98	6.00	7.16				
					43	1.88	2.38	2.98	3.67	4.48	5.41	6.47				
OP-LPKM098LL	114X3306	P02	A1+A2L	E	27	2.95	3.72	4.62	5.66	6.84	8.17	9.64	-	1.70	20	43
					32	2.70	3.41	4.24	5.19	6.28	7.51	8.86				
					38	2.40	3.03	3.77	4.61	5.58	6.68	7.90				
					43	2.14	2.71	3.36	4.11	4.98	5.96	7.06				
OP-LPOM098LL	114X3373	P02	A1	E	27	2.98	3.76	4.68	5.74	6.95	8.31	9.82	-	1.69	20	43
					32	2.74	3.46	4.30	5.28	6.40	7.66	9.06				
					38	2.43	3.08	3.84	4.71	5.71	6.85	8.12				
					43	2.18	2.76	3.43	4.22	5.12	6.15	7.30				
OP-LPOM120LL	114X3485	P02	A1	E	27	3.85	4.89	6.12	7.57	9.26	11.19	13.39	-	1.77	32	47
					32	3.54	4.51	5.66	7.01	8.58	10.39	12.45				
					38	3.17	4.04	5.08	6.30	7.73	9.38	11.27				
					43	2.84	3.63	4.57	5.69	6.99	8.50	10.25				
OP-LPKM120LL	114X3405	P02	A1+A2L	E	27	3.85	4.89	6.12	7.57	9.26	11.19	13.39	-	1.83	25	47
					32	3.54	4.51	5.66	7.01	8.58	10.39	12.45				
					38	3.17	4.04	5.08	6.30	7.73	9.38	11.27				
					43	2.84	3.63	4.57	5.69	6.99	8.50	10.25				

LBP
(1) G - Compressor 230V/1Ph/50Hz, fan 230V/1Ph/50Hz

E - Compressor 400V/3Ph/50Hz, fan 230V/1Ph/50Hz

(2) Nominal conditions (EN13215), Evaporating temperatures at Mid point, Superheat 10K, Subcooling 0K

(3) Rated conditions (EN13215), Evaporating temperature (Mid point) -35°C, Ambient air temperature +32°C, Return Gas Temperature 20°C, Subcooling 0K (NTZ comp models with 10K superheat)

This table continues on the next page


For regular updates and detailed capacities, please refer to **Coolselector®2** software


Model	Code	Version	Refrigerant group	Electrical code (1)	Tamb [°C]	Cooling capacity Q [kW] (2)							EcoDesign (3)		Min Fuse rating gL/gG (A)	Sound pressure level 10 m dB(A)
						Evaporating Temperature (Mid point) [°C]										
						-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	COP	SEPR		
OP-LPVM068NT	114X3207	P00	A1+A2L	E	27	1.38	1.88	2.47	3.13	3.88	4.70	-	1.16	-	10	40
					32	1.19	1.65	2.18	2.79	3.48	4.23	-				
					38	0.99	1.39	1.87	2.40	3.01	3.68	-				
					43	0.83	1.20	1.62	2.10	2.64	-	-				
OP-LPQM096NT	114X3357	P00	A1	E	27	1.48	2.02	2.65	3.37	4.17	5.04	-	1.01	-	12	40
					32	1.26	1.75	2.33	2.98	3.70	4.48	-				
					38	1.00	1.42	1.93	2.51	3.14	3.81	-				
					43	0.79	1.16	1.61	2.12	2.68	-	-				
OP-LPOM067LL	114X3371	P02	A1	E	27	2.23	2.85	3.58	4.43	5.40	6.52	7.78	-	1.69	16	43
					32	2.04	2.62	3.30	4.09	5.00	6.03	7.20				
					38	1.81	2.34	2.96	3.67	4.49	5.43	6.49				
					43	1.60	2.09	2.65	3.30	4.04	4.89	5.86				
OP-LPKM067LL	114X3304	P02	A1+A2L	E	27	2.23	2.85	3.58	4.43	5.40	6.52	7.78	-	1.73	16	43
					32	2.04	2.62	3.30	4.09	5.00	6.03	7.20				
					38	1.81	2.34	2.96	3.67	4.49	5.43	6.49				
					43	1.60	2.09	2.65	3.30	4.04	4.89	5.86				
OP-LPOM084LL	114X3372	P02	A1	E	27	2.68	3.40	4.28	5.30	6.49	7.85	9.37	-	1.71	20	43
					32	2.46	3.14	3.94	4.88	5.98	7.22	8.63				
					38	2.19	2.80	3.52	4.36	5.33	6.45	7.71				
					43	1.95	2.50	3.15	3.91	4.78	5.78	6.91				
OP-LPKM084LL	114X3305	P02	A1+A2L	E	27	2.68	3.40	4.28	5.30	6.49	7.85	9.37	-	1.74	20	43
					32	2.46	3.14	3.94	4.88	5.98	7.22	8.63				
					38	2.19	2.80	3.52	4.36	5.33	6.45	7.71				
					43	1.95	2.50	3.15	3.91	4.78	5.78	6.91				
OP-LPOM098LL	114X3373	P02	A1	E	27	3.12	3.95	4.95	6.12	7.47	9.00	10.71	-	1.75	20	43
					32	2.86	3.64	4.56	5.63	6.87	8.27	9.84				
					38	2.54	3.24	4.06	5.02	6.12	7.36	8.76				
					43	2.26	2.89	3.63	4.48	5.47	6.58	7.84				
OP-LPKM098LL	114X3306	P02	A1+A2L	E	27	3.12	3.95	4.95	6.12	7.47	9.00	10.71	-	1.79	20	43
					32	2.86	3.64	4.56	5.63	6.87	8.27	9.84				
					38	2.54	3.24	4.06	5.02	6.12	7.36	8.76				
					43	2.26	2.89	3.63	4.48	5.47	6.58	7.84				
OP-LPOM120LL	114X3485	P02	A1	E	27	3.90	4.93	6.14	7.55	9.16	10.95	12.92	-	1.65	32	47
					32	3.57	4.52	5.64	6.92	8.39	10.02	11.82				
					38	3.15	4.01	5.00	6.14	7.43	8.87	10.46				
					43	2.79	3.56	4.44	5.46	6.60	7.88	9.29				
OP-LPKM120LL	114X3405	P02	A1+A2L	E	27	3.90	4.93	6.14	7.55	9.16	10.95	12.92	-	1.70	25	47
					32	3.57	4.52	5.64	6.92	8.39	10.02	11.82				
					38	3.15	4.01	5.00	6.14	7.43	8.87	10.46				
					43	2.79	3.56	4.44	5.46	6.60	7.88	9.29				

This table continues on the next page

LBP

(1) G - Compressor 230V/1Ph/50Hz, fan 230V/1Ph/50Hz

E - Compressor 400V/3Ph/50Hz, fan 230V/1Ph/50Hz

(2) Nominal conditions (EN13215), Evaporating temperatures at Mid point, Superheat 10K, Subcooling 0K

(3) Rated conditions (EN13215), Evaporating temperature (Mid point) -35°C, Ambient air temperature +32°C, Return Gas Temperature 20°C, Subcooling 0K (NTZ comp models with 10K superheat)


For regular updates and detailed capacities, please refer to **Coolselector®2** software


Model	Code	Version	Refrigerant group	Electrical code (1)	Tamb [°C]	Cooling capacity Q [kW] (2)								EcoDesign (3)		Min Fuse rating gL/gG (A)	Sound pressure level 10 m dB(A)
						Evaporating Temperature (Mid point) [°C]											
						-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	COP	SEPR			
OP-LPKM067LL	114X3304	P02	A1+A2L	E	27	2.12	2.76	3.53	4.43	5.45	6.58	7.84	-	1.64	16	43	
					32	1.99	2.58	3.29	4.12	5.06	6.12	7.29					
					38	1.84	2.37	3.01	3.75	4.60	5.55	6.61					
					43	1.74	2.20	2.77	3.43	4.20	5.07	6.04					
OP-LPOM067LL	114X3371	P02	A1	E	27	2.13	2.79	3.57	4.48	5.52	6.68	7.96	-	1.62	16	43	
					32	2.01	2.61	3.33	4.18	5.14	6.22	7.42					
					38	1.86	2.40	3.05	3.81	4.68	5.67	6.76					
					43	1.76	2.23	2.81	3.50	4.29	5.19	6.20					
OP-LPKM084LL	114X3305	P02	A1+A2L	E	27	2.65	3.48	4.45	5.56	6.82	8.22	9.74	-	1.68	20	43	
					32	2.47	3.25	4.16	5.19	6.36	7.66	9.08					
					38	2.27	2.98	3.80	4.74	5.80	6.98	8.27					
					43	2.11	2.76	3.51	4.36	5.33	6.40	7.58					
OP-LPOM084LL	114X3372	P02	A1	E	27	2.67	3.51	4.49	5.63	6.91	8.33	9.89	-	1.66	20	43	
					32	2.50	3.29	4.21	5.26	6.45	7.78	9.24					
					38	2.30	3.02	3.86	4.82	5.90	7.12	8.45					
					43	2.14	2.80	3.57	4.44	5.44	6.55	7.78					
OP-LPOM098LL	114X3373	P02	A1	E	27	3.09	3.86	4.78	5.84	7.07	8.45	9.97	-	1.64	20	43	
					32	2.92	3.63	4.48	5.47	6.60	7.88	9.30					
					38	2.71	3.35	4.11	5.00	6.02	7.17	8.46					
					43	2.52	3.10	3.79	4.59	5.51	6.56	7.73					
OP-LPKM098LL	114X3306	P02	A1+A2L	E	27	3.07	3.97	5.02	6.20	7.53	8.98	10.54	-	1.68	20	43	
					32	2.87	3.71	4.68	5.78	7.01	8.35	9.80					
					38	2.63	3.40	4.27	5.27	6.37	7.58	8.88					
					43	2.43	3.13	3.92	4.83	5.83	6.92	8.11					
OP-LPOM120LL	114X3485	P02	A1	E	27	3.96	5.06	6.36	7.89	9.65	11.65	13.87	-	1.67	32	47	
					32	3.72	4.74	5.95	7.37	9.00	10.85	12.91					
					38	3.40	4.34	5.44	6.72	8.20	9.87	11.74					
					43	3.13	3.99	5.00	6.17	7.51	9.03	10.74					
OP-LPKM120LL	114X3405	P02	A1+A2L	E	27	3.96	5.06	6.36	7.89	9.65	11.65	13.87	-	1.73	25	47	
					32	3.72	4.74	5.95	7.37	9.00	10.85	12.91					
					38	3.40	4.34	5.44	6.72	8.20	9.87	11.74					
					43	3.13	3.99	5.00	6.17	7.51	9.03	10.74					
OP-LPOM168LL	114X3486	P02	A1	E	27	5.27	6.70	8.39	10.36	12.61	15.13	17.92	-	1.65	32	48	
					32	4.95	6.28	7.84	9.67	11.75	14.09	16.68					
					38	4.56	5.75	7.16	8.81	10.68	12.80	15.15					
					43	4.23	5.31	6.58	8.07	9.77	11.70	13.85					
OP-LPKM168LL	114X3406	P02	A1+A2L	E	27	5.27	6.70	8.39	10.36	12.61	15.13	17.92	-	1.87	32	48	
					32	4.95	6.28	7.84	9.67	11.75	14.09	16.68					
					38	4.56	5.75	7.16	8.81	10.68	12.80	15.15					
					43	4.23	5.31	6.58	8.07	9.77	11.70	13.85					

LBP
(1) G - Compressor 230V/1Ph/50Hz, fan 230V/1Ph/50Hz

E - Compressor 400V/3Ph/50Hz, fan 230V/1Ph/50Hz

(2) Nominal conditions (EN13215), Evaporating temperatures at Mid point, Superheat 10K, Subcooling 0K

(3) Rated conditions (EN13215), Evaporating temperature (Mid point) -35°C, Ambient air temperature +32°C, Return Gas Temperature 20°C, Subcooling 0K (NTZ comp models with 10K superheat)

Model	Code	Version	Refrigerant group	Electrical code (1)	Tamb [°C]	Cooling capacity Q [kW] (2)								EcoDesign (3)		Min Fuse rating gL/gG (A)	Sound pressure level 10 m dB(A)
						Evaporating Temperature (Mid point) [°C]											
						-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	COP	SEPR			
OP-LPKM067LL	114X3304	P02	A1+A2L	E	27	2.08	2.72	3.48	4.37	5.38	6.51	7.76	-	1.63	16	43	
					32	1.95	2.54	3.24	4.06	5.00	6.05	7.22					
					38	1.81	2.33	2.96	3.70	4.54	5.49	6.55					
					43	1.71	2.17	2.73	3.39	4.15	5.02	5.98					
OP-LPOM067LL	114X3371	P02	A1	E	27	2.09	2.74	3.52	4.42	5.45	6.60	7.88	-	1.60	16	43	
					32	1.97	2.57	3.28	4.12	5.08	6.16	7.35					
					38	1.83	2.36	3.00	3.76	4.62	5.61	6.70					
					43	1.73	2.20	2.77	3.45	4.24	5.14	6.14					
OP-LPKM084LL	114X3305	P02	A1+A2L	E	27	2.59	3.42	4.38	5.49	6.74	8.13	9.65	-	1.66	20	43	
					32	2.43	3.20	4.09	5.12	6.28	7.58	8.99					
					38	2.23	2.93	3.75	4.68	5.73	6.90	8.19					
					43	2.07	2.71	3.45	4.30	5.26	6.33	7.51					
OP-LPOM084LL	114X3372	P02	A1	E	27	2.62	3.45	4.43	5.55	6.82	8.24	9.80	-	1.64	20	43	
					32	2.45	3.23	4.14	5.19	6.38	7.70	9.15					
					38	2.25	2.97	3.80	4.75	5.83	7.04	8.37					
					43	2.10	2.75	3.51	4.39	5.37	6.48	7.71					
OP-LPKM098LL	114X3306	P02	A1+A2L	E	27	3.02	3.76	4.65	5.69	6.88	8.22	9.69	-	1.63	20	43	
					32	2.84	3.53	4.35	5.31	6.40	7.63	9.00					
					38	2.63	3.24	3.97	4.83	5.80	6.91	8.13					
					43	2.44	2.99	3.64	4.40	5.28	6.27	7.37					
OP-LPOM098LL	114X3373	P02	A1	E	27	3.05	3.80	4.71	5.77	6.99	8.36	9.88	-	1.63	20	43	
					32	2.88	3.58	4.42	5.40	6.53	7.80	9.21					
					38	2.67	3.30	4.05	4.93	5.95	7.10	8.38					
					43	2.48	3.06	3.74	4.53	5.45	6.49	7.66					
OP-LPOM120LL	114X3485	P02	A1	E	27	3.90	4.98	6.27	7.79	9.53	11.52	13.73	-	1.66	32	47	
					32	3.65	4.67	5.87	7.27	8.89	10.73	12.78					
					38	3.35	4.27	5.36	6.64	8.10	9.76	11.62					
					43	3.07	3.93	4.93	6.09	7.42	8.94	10.64					
OP-LPKM120LL	114X3405	P02	A1+A2L	E	27	3.90	4.98	6.27	7.79	9.53	11.52	13.73	-	1.71	25	47	
					32	3.65	4.67	5.87	7.27	8.89	10.73	12.78					
					38	3.35	4.27	5.36	6.64	8.10	9.76	11.62					
					43	3.07	3.93	4.93	6.09	7.42	8.94	10.64					
OP-LPOM168LL	114X3486	P02	A1	E	27	5.53	7.03	8.81	10.87	13.23	15.87	18.79	-	1.81	32	48	
					32	5.19	6.59	8.23	10.15	12.33	14.78	17.50					
					38	4.79	6.04	7.52	9.25	11.22	13.44	15.91					
					43	4.44	5.58	6.92	8.48	10.27	12.29	14.55					
OP-LPKM168LL	114X3406	P02	A1+A2L	E	27	5.53	7.03	8.81	10.87	13.23	15.87	18.79	-	1.86	32	48	
					32	5.19	6.59	8.23	10.15	12.33	14.78	17.50					
					38	4.79	6.04	7.52	9.25	11.22	13.44	15.91					
					43	4.44	5.58	6.92	8.48	10.27	12.29	14.55					

LBP
(1) G - Compressor 230V/1Ph/50Hz, fan 230V/1Ph/50Hz

E - Compressor 400V/3Ph/50Hz, fan 230V/1Ph/50Hz

(2) Nominal conditions (EN13215), Evaporating temperatures at Mid point, Superheat 10K, Subcooling 0K

(3) Rated conditions (EN13215), Evaporating temperature (Mid point) -35°C, Ambient air temperature +32°C, Return Gas Temperature 20°C, Subcooling 0K (NTZ comp models with 10K superheat)

For regular updates and detailed capacities, please refer to **Coolselector®2** software


Application	Code number	Model number	Compressor Model	Electrical Code (1)	Refrigerant (2)	Condenser Coil			Fan		Receiver	Dimensions				Connection		Weight	
						Type	Airflow	Internal Volume	Number	Blade ø	Volume	Housing	Height	Width	Length	Suction valve	Liquid valve	Gross	Net
							(m ² /h)	(dm ³)		(mm)	(L)		mm	mm	mm	inch	inch	Kg	Kg
LBP	114X3118	OP-LPQM017DPP00G	DPT16LA	G	Q	A7	2200	0.39	1	365	1.3	H1	650	941	406	3/8"	3/8"	65	49
LBP	114X3225	OP-LPQM048NTP00G	NTZ048-5	G	Q	D7	3300	0.58	1	450	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3233	OP-LPQM048NTP00E	NTZ048-4	E	Q	D7	3300	0.58	1	450	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3241	OP-LPQM068NTP00G	NTZ068-5	G	Q	D7	3300	0.58	1	450	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3249	OP-LPQM068NTP00E	NTZ068-4	E	Q	D7	3300	0.58	1	450	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3357	OP-LPQM096NTP00E	NTZ096-4	E	Q	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	1/2"	129	107
LBP	114X3371	OP-LPOM067LLP02E	LLZ013T4A	E	O	G7	5200	1.62	1	500	6.2	H3	965	1441	531	3/4"	1/2"	161	135
LBP	114X3372	OP-LPOM084LLP02E	LLZ015T4A	E	O	G7	5200	1.62	1	500	6.2	H3	965	1441	531	3/4"	1/2"	161	135
LBP	114X3373	OP-LPOM098LLP02E	LLZ018T4A	E	O	G7	5200	1.62	1	500	6.2	H3	965	1441	531	3/4"	1/2"	162	136
LBP	114X3485	OP-LPOM120LLP02E	LLZ024T4A	E	O	J7	9500	1.97	2	500	10	H4	966	1835	650	1 1/8"	3/4"	212	161
LBP	114X3486	OP-LPOM168LLP02E	LLZ034T4A	E	O	J7	9500	1.97	2	500	10	H4	966	1835	650	1 1/8"	3/4"	217	166
MBP	114X4119	OP-MPBM008DYP00G	DLY80RAb	G	B	A7	2200	0.39	1	365	1.3	H1	650	941	406	3/8"	1/4"	65	49
MBP	114X4120	OP-MPBM009DYP00G	DLY90RAb	G	B	A7	2200	0.39	1	365	1.3	H1	650	941	406	3/8"	1/4"	65	49
MBP	114X4121	OP-MPBM012DPP00G	DPT12RA	G	B	A7	2200	0.39	1	365	1.3	H1	650	941	406	3/8"	3/8"	65	49
MBP	114X4122	OP-MPBM014DPP00G	DPT14RA	G	B	A7	2200	0.39	1	365	1.3	H1	650	941	406	3/8"	3/8"	65	49
MBP	114X4261	OP-MPXM034MLP00G	MLZ015T5	G	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4264	OP-MPXM034MLP00E	MLZ015T4	E	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4281	OP-MPXM046MLP00G	MLZ021T5	G	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4284	OP-MPXM046MLP00E	MLZ021T4	E	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4290	OP-MPXM057MLP00G	MLZ026T5	G	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4293	OP-MPXM057MLP00E	MLZ026T4	E	X	D7	3300	0.58	1	450	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4308	OP-MPXM068MLP00G	MLZ030T5	G	X	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	5/8"	137	101
MBP	114X4311	OP-MPXM068MLP00E	MLZ030T4	E	X	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	5/8"	137	101
MBP	114X4321	OP-MPXM080MLP00G	MLZ038T5	G	X	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	5/8"	137	101
MBP	114X4324	OP-MPXM080MLP00E	MLZ038T4	E	X	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	5/8"	137	101
MBP	114X4344	OP-MPXM108MLP00E	MLZ048T4	E	X	G7	5200	1.62	1	500	6.2	H3	965	1441	531	7/8"	5/8"	137	101
MBP	114X4414	OP-MPXM125MLP00E	MLZ058T4	E	X	J7	9500	1.97	2	500	10	H4	966	1835	650	1 1/8"	3/4"	218	169
MBP	114X4434	OP-MPXM162MLP00E	MLZ076T4	E	X	J7	9500	1.97	2	500	10	H4	966	1835	650	1 1/8"	3/4"	218	169

(1) G - Compressor 230V/1~/50Hz, fan 230V/1~/50Hz

E - Compressor 400V/3~/50Hz, fan 230V/1~/50Hz

(2) X - R134a, R404A/R507, R407A, R407F, R449A, R448A, R513A, R452A

B - R404A/R507, R448A, R449A, R452A

Q - R404A/R507, R452A

O - R404A/R507, R452A, R448A, R449A

Application	Code number	Model number	Compressor Model	Electrical Code (1)		Refrigerant (2)	Condenser Coil			Fan		Receiver	Dimensions				Connection		Weight	
							Type	Airflow	Internal Volume	Number	Blade ø	Volume	Housing	Height	Width	Length	Suction valve	Liquid valve	Gross	Net
								(m³/h)	(dm³)		(mm)	(L)		mm	mm	mm	inch	inch	Kg	Kg
LBP	114X3110	OP-LPVM016DPP00G	DPT16LA	G	V	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	3/8"	3/8"	75	64
LBP	114X3201	OP-LPVM026DSP00G	DST26NA	G	V	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	3/8"	78	67
LBP	114X3202	OP-LPVM034DSP00G	DST34LA	G	V	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	3/8"	80	70
LBP	114X3204	OP-LPVM048NTP00G	NTZ048-5	G	V	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3205	OP-LPVM048NTP00E	NTZ048-4	E	V	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3207	OP-LPVM068NTP00E	NTZ068-4	E	V	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	5/8"	3/8"	102	80
LBP	114X3304	OP-LPKM067LLP02E	LLZ013T4B	E	K	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	1/2"	161	135
LBP	114X3305	OP-LPKM084LLP02E	LLZ015T4B	E	K	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	1/2"	161	135
LBP	114X3306	OP-LPKM098LLP02E	LLZ018T4B	E	K	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	1/2"	162	136
LBP	114X3405	OP-LPKM120LLP02E	LLZ024T4B	E	K	G7	9500	1.97	2	560	5+5	5+5	H4	966	1835	650	1 1/8"	3/4"	212	161
LBP	114X3406	OP-LPKM168LLP02E	LLZ034T4B	E	K	G7	9500	1.97	2	560	5+5	5+5	H4	966	1835	650	1 1/8"	3/4"	217	166
MBP	114X4107	OP-MPTM008DYP00G	DLY80RAb	G	T	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	3/8"	3/8"	66	55
MBP	114X4111	OP-MPTM009DYP00G	DLY90RAb	G	T	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	3/8"	3/8"	66	55
MBP	114X4113	OP-MPTM012DPP00G	DPT12RA	G	T	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	3/8"	3/8"	66	55
MBP	114X4114	OP-MPTM014DPP00G	DPT14RA	G	T	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	3/8"	3/8"	66	55
MBP	114X4115	OP-MPTM018DXP00G	DX18Tba	G	T	A7	2200	0.39	1	365	1.3	1.3	H1	650	941	406	1/2"	1/2"	66	55
MBP	114X4217	OP-MPTM021DXP00G	DX21Tba	G	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	3/8"	78	67
MBP	114X4237	OP-MPTM022DSP00G	DS22TB	G	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	78	67
MBP	114X4238	OP-MPTM026DSP00G	DS26TB	G	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	78	67
MBP	114X4239	OP-MPTM026DSP00E	DS26T3	E	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	78	67
MBP	114X4243	OP-MPSM026CSP00G	CS26TB	G	S	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	78	67
MBP	114X4244	OP-MPSM030CSP00G	CS30TB	G	S	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	80	70
MBP	114X4241	OP-MPTM034DSP00G	DS34TB	G	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	80	70
MBP	114X4242	OP-MPTM034DSP00E	DS34T3	E	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	1/2"	80	70
MBP	114X4204	OP-MPIM034MLP00E	MLZ015T4	E	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4205	OP-MPIM034MLP00G	MLZ015T5	G	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4218	OP-MPTM038DSP00G	DST38NA	G	T	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	1/2"	3/8"	80	70
MBP	114X4206	OP-MPIM046MLP00E	MLZ021T4	E	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4207	OP-MPIM046MLP00G	MLZ021T5	G	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4208	OP-MPIM057MLP00E	MLZ026T4	E	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4209	OP-MPIM057MLP00G	MLZ026T5	G	I	D7	3300	0.58	1	450	3.4	3.4	H2	813	1090	480	3/4"	1/2"	109	87
MBP	114X4306	OP-MPIM068MLP00E	MLZ030T4	E	I	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	5/8"	140	105
MBP	114X4307	OP-MPIM068MLP00G	MLZ030T5	G	I	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	5/8"	140	105
MBP	114X4309	OP-MPIM080MLP00E	MLZ038T4	E	I	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	5/8"	140	105
MBP	114X4312	OP-MPIM080MLP00G	MLZ038T5	G	I	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	5/8"	140	105
MBP	114X4314	OP-MPIM108MLP00E	MLZ048T4	E	I	G7	5200	1.62	1	560	6.2	6.2	H3	965	1441	531	3/4"	5/8"	140	105
MBP	114X4409	OP-MPIM125MLP00E	MLZ058T4	E	I	J7	9500	1.97	2	560	5+5	5+5	H4	966	1835	650	1 1/8"	3/4"	218	169
MBP	114X4410	OP-MPIM162MLP00E	MLZ076T4	E	I	J7	9500	1.97	2	560	5+5	5+5	H4	966	1835	650	1 1/8"	3/4"	218	169

(1) G - Compressor 230V/1~/50Hz, fan 230V/1~/50Hz

E - Compressor 400V/3~/50Hz, fan 230V/1~/50Hz

(2) S - R134a, R513A & R1234yf

T - R404A/R507,R455A,R454C,R448A/R449A,R452A ;

V - R454C, R455A, R452A, R404A/R507;

I - R404A / R507, R134a, R407A, R407F, R448A, R513A, R449A, R452A, R454C, R455A

K - R404A/R507,R448A,R449A,R452A,R454C,R455A

Danfoss Cooling

is a worldwide manufacturer of compressors and condensing units for refrigeration and HVAC applications. With a wide range of high quality and innovative products we help your company to find the best possible energy efficient solution that respects the environment and reduces total life cycle costs.

We have 40 years of experience within the development of hermetic compressors which has brought us amongst the global leaders in our business, and positioned us as distinct variable speed technology specialists. Today we operate from engineering and manufacturing facilities spanning across three continents.



Danfoss Scrolls



Danfoss Light Commercial Refrigeration Compressors



Danfoss Inverter Scrolls



Danfoss Maneurop Reciprocating Compressors



Danfoss Turbocor Compressors



Danfoss Optyma™ Condensing Units

Our products can be found in a variety of applications such as rooftops, chillers, residential air conditioners, heatpumps, coldrooms, supermarkets, milk tank cooling and industrial cooling processes.