



Optyma Plus™ New Generation

Raise your efficiency to a higher level Equipped for silence and top performance

Range extension for a complete offer:

- 0.6-18 kW for MBP refrigeration
- 0.7-12.3 kW for LBP refrigeration

20%

Energy savings

achievable
compared to
equivalent product
through improved
design and
components

50%

Less installation time

than conventional
systems. A fast fit that lets
you keep up the tempo





A cooler combination Faster to install, simpler to set up, easier to service

When we asked installers how to improve the known and trusted Optyma Plus™, you told us to make it quicker to install and simpler to set up and service. We listened, and here's the result: The new generation Optyma Plus™ - it's another step forward in plug and play. It will not just save you valuable time and costs in installation, set up and service, it will also reduce your customers' energy bill.

The same robust quality with added technology and smarter design. That's a seriously cool combination.

Silent and top performance for customer confidence

With its long-life compressor, acoustic insulation, component design as well as intelligent fan speed reduction during low capacity operation, the Optyma Plus™ is so smooth and quiet that your customers will benefit from the best sound performance in the market*. The highly optimised Micro Channel Heat Exchanger and electronic controller also contribute to considerable energy savings, making the Optyma Plus up to 20% more economical than an equivalent product offering and that's a sales argument your customers will notice.

* compared to equivalent offerings in the market - Nov. 2011

Up to 25%

Lower sound level

than conventional systems provides greater comfort in residential areas.

Experience up to 20% energy savings from day one!



In-field stacking cuts costs
With its unique load bearing design, it's possible to stack units in the field. This cuts installation time, and saves on carpentry and brackets to reduce cost.

Extend

your possibilities

with new models for low and medium temperatures. Your cooling capacity has almost no limits!

Designed for ultimate efficiency



Quick installation

Compact cabinet speeds installation

New compact design makes it easier to maneuver when fitting in tight spaces, saving installation time.



Easy service

More accessible to speed service

Easier and quicker accessibility to all components with new double door design saves time during servicing, maintenance and repair.



Intelligent

Intelligent technology speeds start up and reduces risk

Preset parameters make it easier to get it right from the start. Fewer mistakes reduce the risk of damage and save time and money on repairs.



The reliable choice - Known and tested Danfoss technology

- All units 100% factory tested
- High quality Danfoss components inside
- Designed for very low ambient temperatures
- Solid, attractive & corrosion resistant housing

Range extension for a complete offer in low and medium temperatures

Type	Compressor	Phases	R404A Capacity in (W) at evaporating temperature (°C) at ambient 32°C											Power consumption** at -10°C evap. (W) (-25°C for LBP)	COP at -10°C evap. (-25°C for LBP)	Sound power dB(A)	Sound pressure level full sphere @ 10m dB(A)	Size H x W x D (mm)	
			-40	-35	-30	-25	-20	-15	-10	-5	0	5	10						
OP-MPHM007NFP00G	NF 7MLX	1						484	610	757	930	1130		457	1,33	60	29	652x906x356	
OP-MPHM010SCP00G	SC10MLX	1						510	652	824	1029	1270	1552		566	1,46	60	29	652x906x356
OP-MPHM012SCP00G	SC12MLX	1						624	794	999	1244	1532	1869		664	1,50	60	29	652x906x356
OP-MPHM015SCP00G	SC15MLX	1						772	982	1235	1535	1889	2301		829	1,49	60	29	652x906x356
OP-MPHM018SCP00G	SC18MLX	1						901	1145	1438	1787	2197	2674		908	1,58	60	29	652x906x356
OP-MPHM026GSP00G	GS26MLX	1						1779	2249	2802	3448	4201		1335	1,68	67	36	815x1055x430	
OP-MPHM034GSP00G	GS34MLX	1						2360	2939	3613	4395	5300		1840	1,60	67	36	815x1055x430	
OP-MPUM034MLP00(G/E)	MLZ015	1/3						2501	3059	3669	4338	5064	5845	6682	1740	2,11	68	37	815x1055x430
OP-MPUM046MLP00(G/E)	MLZ021	1/3						3484	4169	4916	5732	6619	7581	8619	2403	2,05	68	37	815x1055x430
OP-MPUM057MLP00(G/E)	MLZ026	1/3						4184	4976	5839	6769	7764	8816	9913	3143	1,86	68	37	815x1055x430
OP-MPUM068MLP00(G/E)	MLZ030	1/3						5503	6630	7902	9318	10883	12587	14426	3272	2,42	69	38	967x1406x481
OP-MPUM080MLP00(G/E)	MLZ038	1/3						6451	7751	9206	10818	12582	14500	16569	3967	2,32	69	38	967x1406x481
OP-MPUM107MLP00E	MLZ048	3						8185	9793	11543	13454	15534	17793	20232	5397	2,14	75	44	967x1406x481
OP-MPUM125MLP00E	MLZ058	3						9703	11745	14126	16780	19620	22585	25599	6884	2,05	75	44	966x1800x600
OP-MPUM162MLP00E	MLZ076	3						13063	15415	17940	20675	23650	26883	30387	8993	1,99	75	44	966x1800x600
OP-LPHM018SCP00G	SC18CLX.2	1	275	395	540	716	926	1175	1467						732	0,98	60	29	652x906x356
OP-LPHM026GSP00G	GS26CLX	1	389	568	788	1053	1371	1747	2189						959	1,10	67	36	815x1055x430
OP-LPHM048NTP00(G/E)	NTZ048	1/3	788	1161	1595	2090	2645	3258	3929						1470	1,42	69	38	815x1055x430
OP-LPHM068NTP00(G/E)	NTZ068	1/3	1388	1907	2498	3160	3891	4680	5523						2184	1,45	70	39	815x1055x430
OP-LPHM096NTP00E	NTZ096	3	1695	2373	3215	4232	5435	6830	8419						2764	1,53	72	41	967x1406x481
OP-LPHM136NTP00E	NTZ136	3	2631	3602	4750	6081	7593	9291	11155						4282	1,42	73	42	967x1406x481
OP-LPHM215NTP00E	NTZ215	3	4020	5572	7376	9439	11756	14328	17135						6878	1,37	77	46	966x1800x600
OP-LPHM271NTP00E	NTZ271	3	5492	7460	9729	12287	15117	18177	21443						8767	1,40	77	46	966x1800x600
OP-MPGM034GSP00G*	GS34MFX	1						1307	1671	2104	2616	3217		1040	1,61	67	36	815x1055x430	

Rating conditions EN13215:
 MBP: -10°C suction, +32°C ambient, Superheat 10K, Subcooling 0 K
 LBP: -25°C suction, +32°C ambient, Superheat 10K, Subcooling 0 K
 * Values refer to R134a
 ** Values refer to 3 phase units
 Sound measurement done in accordance with ISO 9614-1

Change for the better

At Danfoss we strongly believe in innovation, but only when it directly benefits our customers. We offer smarter ways of helping you fulfil your daily challenge of producing higher quality solutions at ever more competitive costs. That's precisely why we updated the tried and tested Optyma Plus™ to bring you a new generation.

Contact your local Danfoss sales office and learn why your business can gain from working with one of the world's leading suppliers to the refrigeration and air-conditioning industry.

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