



Optyma Plus™ New Generation:

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



20%
Energy savings
achievable compared to equivalent product offering 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 on the tried 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 won't 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 and intelligent fan speed reduction during low capacity operation, the Optyma Plus™ is so smooth and quiet your customers will benefit from the best sound performance in the market*. 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*

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.



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. Less mistakes reduce the risk of damage and save time and money on repairs.



The reliable choice - Tried 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

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						574	705	855	1025	1214		354	1.99	60	29	652x906x356
OP-MPHM0105CP00G	SC10MLX	1					544	684	850	1045	1268	1523		480	1.77	60	29	652x906x356
OP-MPHM0125CP00G	SC12MLX	1					655	817	1009	1233	1489	1779		519	1.94	60	29	652x906x356
OP-MPHM0155CP00G	SC15MLX	1					798	992	1220	1482	1782	2119		682	1.79	60	29	652x906x356
OP-MPHM0185CP00G	SC18MLX	1					926	1150	1411	1713	2056	2443		836	1.69	60	29	652x906x356
OP-MPHM026GSP00G	GS26MLX	1						1978	2440	2966	3558	4219		1149	2.12	67	36	815x1055x430
OP-MPHM034GSP00G	GS34MLX	1						2291	2782	3335	3952	4632		1660	1.68	67	36	815x1055x430
OP-MPUM034MLP00(G/E)	MLZ015	1/3					2235	2773	3374	4043	4785	5603	6492	1578	2.14	68	37	815x1055x430
OP-MPUM046MLP00(G/E)	MLZ021	1/3					3088	3747	4482	5300	6208	7213	8315	2229	2.01	68	37	815x1055x430
OP-MPUM068MLP00(G/E)	MLZ030	1/3					4943	6043	7308	8742	10355	12151	14132	2967	2.46	69	38	967x1406x481
OP-MPUM080MLP00(G/E)	MLZ038	1/3					5778	7047	8491	10122	11946	13970	16205	3648	2.33	69	38	967x1406x481
OP-MPUM107MLP00E	MLZ048	3					7307	8870	10613	12558	14721	17122	19755	4899	2.17	75	44	967x1406x481
OP-LPHM018SCP00G	SC18CLX.2	1	326	443	583	749	942	1165	1420					656	1.14	60	29	652x906x356
OP-LPHM026GSP00G	GS26CLX	1	473	653	869	1124	1423	1765	2156					859	1.31	67	36	815x1055x430
OP-LPHM048NTP00(G/E)	NTZ048	1/3	667	995	1383	1836	2353	2936	3585					1319	1.39	69	38	815x1055x430
OP-LPHM068NTP00(G/E)	NTZ068	1/3	1165	1619	2147	2749	3424	4170	4980					2026	1.35	70	39	815x1055x430
OP-LPHM096NTP00E	NTZ096	3	1439	2042	2804	3740	4867	6198	7742					2490	1.5	72	41	967x1406x481
OP-LPHM136NTP00E	NTZ136	3	2222	3080	4115	5337	6754	8369	10181					4002	1.33	73	42	967x1406x481
OP-MPGM034GSP00G*	GS34MFX	1						1293	1625	2014	2464	2981		772	2.1	67	36	815x1055x430

Conditions:
 MBP measured according to EN13215 @ -10°C suction, +32°C ambient, Superheat 10K, Subcooling 0 K
 LBP measured according to EN13215 @ -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

Housing 4 models are available in previous platform.
 Please refer to existing quick reference on danfoss.com for features, cooling capacity and standard equipment.

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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