Optyma™ with R404A/R507/R134a

Scroll technology inside

Quiet and efficient cooling solution

Optyma™ condensing units are available with reciprocating and scroll compressors to provide our customers with a wide range of hermetic condensing units.

Get the benefit of a high efficient, multi refrigerant and reliable scroll range to optimize your energy consumption, running costs and the serviceability of your unit.

100%

Factory tested

Danfoss fully tests all units to offer highest performance and reliability of its Condensing Unit.

Optyma™ with scroll is an extremely efficient and reliable condensing unit. The high COP reduces energy consumption and running costs. The silent and vibration free scroll technology also improves the reliability and serviceability of the entire system.

Optyma™ with scroll is a multi refrigerant condensing unit. The units can be equipped with flexible add-on features, such as fan speed control, oil separators, weather-proof housing and pressure switches.

Reduce your customers' running costs

Optyma™ with scroll technology is a very energy-efficient solution for your application. Due to the large heat transfer area and high COP of our Scroll compressors you are going to reduce the energy consumption significantly and therefore, cut the energy bill.

Optimise your stock and logistics

Optyma™ with scroll technology can be used with R404A/R507 as well as R134a. A multifunctional condensing unit for a wide variety of applications. It will reduce your stock and improve your logistics.

Effortless installation

Optyma™ with scroll saves costs of service and maintenance. The high robustness and easy access to all components, reduce costs for installation even in very harsh environments.

No compromise on quality

We at Danfoss do not accept any concessions regarding quality & reliability for our products. With Optyma™ Danfoss provides to our customers 100% factory tested units with a premium quality.

Model	Compressor	Phases	Fan	Cooling capacity in [W] With R404A refrigerant							Dimensions HxWxD [mm]
				-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C	
OP-MCUC034	MLZ015	1&3	1	2320	2830	3380	3980	4620	5300	6010	555x630x650
OP-MCUC043	MLZ019	1&3	1	3060	3640	4270	4950	5680	6460	7290	
OP-MCUC057	MLZ026	1&3	1	4040	4810	5640	6550	7510	8530	9590	605x630x650
OP-MCUC068	MLZ030	1&3	1	4790	5680	6650	7700	8820	9990	11210	656x755x700
OP-MCUC080	MLZ038	3	1	5900	7040	8280	9630	11090	12640	14270	
OP-MCUC107	MLZ048	3	1	7650	9110	10690	12400	14230	16200	18300	759x900x900
OP-MCUC148	MLZ066	3	1	10370	12360	14510	16790	19210	21740	24380	671x1200x800
OP-MCUC162	MLZ076	3	1	12480	14700	17070	19630	22410	25420	28670	759x1350x820
OP-MGUD034	MLZ015	1&3	2	2270	2770	3300	3870	4480	5120	5790	442x800x600
OP-MGUD043	MLZ019	1&3	2	3130	3740	4410	5130	5910	6750	7650	
OP-MGUD057	MLZ026	1&3	2	4140	4940	5820	6770	7800	8900	10060	555x1000x700
OP-MGUD068	MLZ030	1&3	2	5050	6040	7140	8350	9650	11040	12520	
OP-MGUD080	MLZ038	3	2	6120	7330	8680	10160	11780	13520	15390	
OP-MGUD093	MLZ042	1	2	6770	8140	9636	11285	13107	15115	17324	
OP-MGUD107	MLZ048	3	2	8020	9610	11350	13270	15360	17650	20120	671x1200x800
OP-MGUD148	MLZ066	3	2	10680	12770	15040	17500	20120	22910	25840	
OP-MGUD162	MLZ076	3	2	12830	15210	17790	20600	23680	27050	30720	750x1350x870

Conditions: *ambient 32°C - superheat 10K - subcooling 0K - refrigerants R134a/R404A/R507*

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

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