

Optyma™ Plus New Generation

Proven **efficiency** for the benefit of **your business**

Overview of the Optyma™ Plus New Generation units that qualify for ECA

Reduce

your costs and your carbon footprint with ECA qualified units



Authorised User No. 00063

Technical data

Designation

OP- MSUM 034 ML P00 G



1	Application: M = MBP / L = LBP
2	Condensing unit family: P= Opty TM Plus New Generation
3	Refrigerant U= R407A/F/R134a/R404A/R507/R22 H= R404A/R507 G=R134a
4	Condenser type: M= Standard with micro channel heat exchanger
5	Displacement in cm ³
6	Compressor platform
7	Version P00
8	Voltage code: G= 230V/1-phase compressor & fan E= 400V/3-phase compressor & 230V/1-phase fan



MLZ compressors may be blue or black depending on the manufacturing origin

Enhanced Capital Allowance

The Enhanced Capital Allowance (ECA) scheme is designed to encourage UK businesses to reduce carbon emissions by purchasing energy efficient equipment. Businesses can deduct 100% of the cost of ECA approved equipment from their tax bill in the first year.



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The following OptyTM Plus New Generation units qualify for ECA: R404A

Unit	Code	Phases	Cooling capacity in [W] at evaporating temperature [°C]							Power consumption [W] at -10°C evap. temp (-25°C for LBP)	COP at -10°C evap. temp (-25°C for LBP)	Sound power level dB(A)	Sound pressure level 10m dB(A)	Dimensions [mm] Height x Width x Depth	Net Weight [kg]
			-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C						
OP-MPUM034	114X4261	1	2 250	2 800	3 400	4 050	4800	5 650	6 550	1 700	2.00	68	37	813x1055x430	90
	114X4264	3													
OP-MPUM046	114X4281	1	3 100	3 750	4 500	5 350	6 250	7 250	8 400	2 300	1.96	69	38	965x1406x481	130
	114X4284*	3													
OP-MPUM068	114X4308	1	4 950	6 050	7 300	8 750	10 350	12 150	14 100	3 200	2.28	69	38	965x1406x481	130
	114X4311	3													
OP-MPUM080	114X4321	1	5 800	7 050	8 500	10 150	11 950	13 950	16 200	3 850	2.21	69	38	965x1406x481	130
	114X4324	3													
OP-MPUM108	114X4344	3	7 300	8 850	10 600	12 550	14 700	17 050	19 700	5 250	2.02	75	44	966x1800x600	177
OP-MPUM125	114X4414	3	8 750	10 700	13 050	15 750	18 650	21 750	25 000	6 150	2.12	75	44	966x1800x600	177
OP-MPUM162	114X4434	3	11 650	13 950	16 500	19 300	22 400	25 850	29 650	8 200	2.01	75	44	966x1800x600	177

Rating conditions: +32°C ambient, Superheat 10K, Subcooling 0 K. Values refer to 3 phase units
* Certified performance - Asercom

Also qualified for use with R407A/F. For full details of alternative refrigerants, please see the OptyTM Plus New Generation brochure. Ongoing qualification for lower GWP refrigerants: R448/9A (data released in Sep. 2016) and R452A.

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