

















### Model

Designation	<b>NLV10CN</b>	<b>100-240V50/60Hz</b>	<b>Conf. 1</b>	Sales code:	<b>105H7066</b>
Controller	<b>NLV XT MV</b>				<b>105N4866</b>

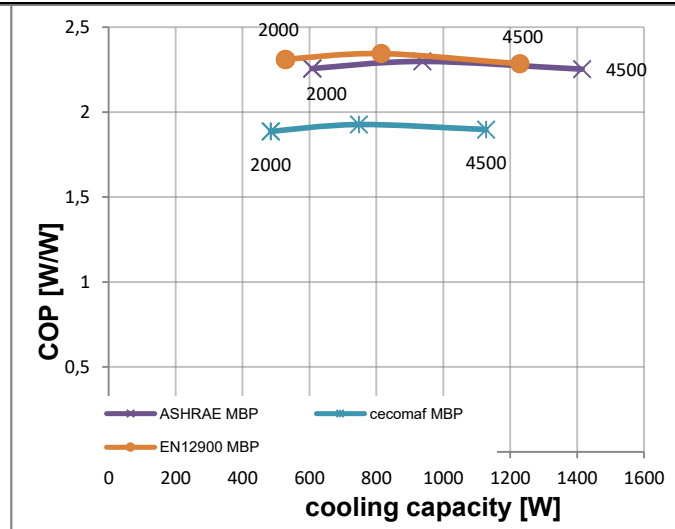
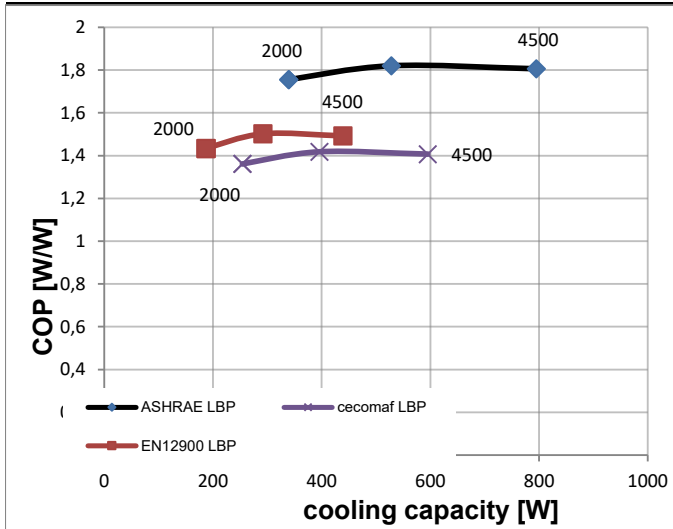
### Optimization + standard conditions

R290, 240V, 50Hz, Rpm\_N 4500, Fan cooling 3m/s

	Evaporating pressure (saturation temperature)				Condensing pressure (saturation temperature)			Return gas temp.			Liquid temp.			Cooling capacity			COP	EER	P1	Power consumption		Ref. mass flow	
	pe	pc	RGT	Tliq	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[kcal/Wh]	[W]	I	m	[W]	[A]	[kg/h]							
[°C]	-23	54	32	32	795,2	2716	684,4	1,81	6,17	1,55	440,3	1,89	8,05	440,3	1,89	8,05	ASHRAE LBP						
[°F]	-10	130	90	90																			
[°C]	-25	55	32	55	595,5	2034	512,5	1,41	4,81	1,21	423,1	1,82	7,41	423,1	1,82	7,41	cecomaf LBP						
[°F]	-13	131	90	131																			
[°C]	-35	40	20	40	439,0	1499	377,8	1,49	5,10	1,28	294,2	1,30	5,02	294,2	1,30	5,02	EN12900 LBP						
[°F]	-31	104	68	104																			
[°C]	-7	54	35	46	1414,9	4832	1217,6	2,25	7,69	1,94	628,1	2,69	16,14	628,1	2,69	16,14	ASHRAE MBP						
[°F]	20	130	95	115																			
[°C]	-10	55	32	55	1127,7	3851	970,5	1,90	6,48	1,63	594,2	2,54	14,26	594,2	2,54	14,26	cecomaf MBP						
[°F]	14	131	90	131																			
[°C]	-10	45	20	45	1228,8	4197	1057,5	2,28	7,80	1,97	537,9	2,30	15,09	537,9	2,30	15,09	EN12900 MBP						
[°F]	14	113	68	113																			

### Standard conditions with different RPM

R290, 240V, 50Hz, Fan cooling 3m/s



### Test conditions:

	pe [°C]	pc [°C]	Tliq [°C]	Tsuc [°C]		pe [°C]	pc [°C]	Tliq [°C]	Tsuc [°C]
ASHRAE LBP	-23	54,44	32,22	32,22	ASHRAE MBP	-6,66	54,44	46,11	35
cecomaf LBP	-25	55	55	32	cecomaf MBP	-10	55	55	32
EN12900 LBP	-35	40	40	20	EN12900 MBP	-10	45	45	20