

Model

Designation	NLV12.6CN	100-240V50/60Hz	Conf. 1	Sales code:	105H7366
Controller	NLV XT MV				105N4866

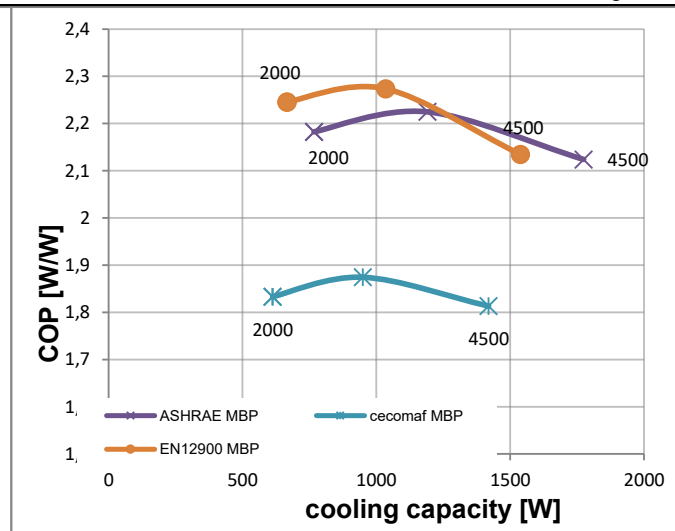
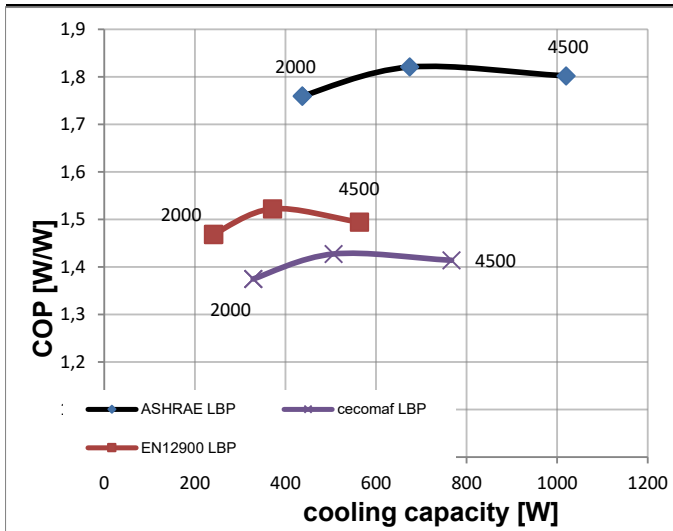
Optimization + standard conditions

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	1020,1	3484	877,9	1,80	6,15	1,55	566,1	2,42	10,33								ASHRAE LBP	
[°F]	-10	130	90	90																		
[°C]	-25	55	32	55	766,9	2619	660,0	1,41	4,83	1,22	542,3	2,32	9,55								cecomaf LBP	
[°F]	-13	131	90	131																		
[°C]	-35	40	20	40	563,8	1925	485,2	1,49	5,10	1,29	377,3	1,64	6,44								EN12900 LBP	
[°F]	-31	104	68	104																		
[°C]	-7	54	35	46	1774,5	6060	1527,2	2,12	7,25	1,83	835,5	3,56	20,24								ASHRAE MBP	
[°F]	20	130	95	115																		
[°C]	-10	55	32	55	1419,4	4847	1221,5	1,81	6,19	1,56	782,8	3,33	17,95								cecomaf MBP	
[°F]	14	131	90	131																		
[°C]	-10	45	20	45	1538,1	5253	1323,7	2,13	7,29	1,84	720,5	3,07	18,88								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]
ASHRAE LBP	-23	54,44	32,22	32,22
cecomaf LBP	-25	55	55	32
EN12900 LBP	-35	40	40	20

Test conditions:	pe [°C]	pc [°C]	Tliq [°C]	Tsuc [°C]
ASHRAE MBP	-6,66	54,44	46,11	35
cecomaf MBP	-10	55	55	32
EN12900 MBP	-10	45	45	20