

Embraco新商用定频压缩机平台：大冷量 小体积

NEX

给零售和食品行业带来更多制冷量



NE平台排量从NE平台排量扩展到21cc



+ 24%*
冷量



30%*
减重



+ 7%*
节能



低噪音



+ 10%*
高度降低



高可靠性

**Comparison with others models in the market and based on internal tests.*



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embraco
Nidec

主要应用



制冰机



服务柜



岛柜



展示柜

产品数据

型号	电压/频率	电机	排气量	制冷剂	蒸发温度	50Hz		60Hz		测试工况
						冷量 CAP [W]	能效 COP[W/W]	冷量 CAP [W]	能效 COP[W/W]	
NEX4160UA	115-127V 60Hz	CSCR	14.4	R290	-40 to 0°C	-	-	675	1.36	ARILBP
NEX4170UA	115-127V 60Hz	CSCR	16.8	R290	-40 to 0°C	-	-	804	1.36	ARILBP
NEX4180UA	115-127V 60Hz	CSCR	18.7	R290	-40 to 0°C	-	-	895	1.36	ARILBP
NEX2180UA	220-240V 50Hz	CSCR	18.7	R290	-40 to -10°C	935	1.62	-	-	ASHRAELBP32
NEX6222UA	220-240V 50Hz	CSCR	18.7	R290	-20 to +10°C	1317	2.20	-	-	EN12900MBP
NEX6225UA	220-240V 50Hz	CSCR	21.0	R290	-20 to +10°C	1572	2.10	-	-	EN12900MBP
NEU2168GKA	220-240V 50Hz	CSCR	13.5	R404A	-40 to -10°C	758	1.35	-	-	ASHRAELBP32
NEU2180GKA	220-240V 50Hz	CSCR	15.7	R404A	-40 to -10°C	935	1.35	-	-	ASHRAELBP32
NEU2186GKA	220-240V 50Hz	CSCR	16.8	R404A	-40 to -10°C	1000	1.35	-	-	ASHRAELBP32
NEX6221UA	115-127V 60Hz	CSCR	16.8	R290	-20 to +10°C	-	-	1614	1.99	ARIMBP
NEU2168UA	220-240V 50Hz	CSIR	15.7	R290	-40 to -10°C	788	1.53	-	-	ASHRAELBP32
NEU2180UA	220-240V 50Hz	CSIR	18.7	R290	-40 to -10°C	935	1.53	-	-	ASHRAELBP32
NEU6217UA	220-240V 50Hz	CSIR	14.3	R290	-20 to +10°C	1060	1.90	-	-	EN12900MBP
NEX6217UA (TBC)	220-240V 50Hz	CSIR	14.3	R290	-20 to +10°C	1060	2.10	-	-	EN12900MBP
NEU6225UA	220-240V 50Hz	CSIR	21	R290	-20 to +10°C	1572	1.90	-	-	EN12900MBP

对比表格

COMPANY	EMBRACO	SECOP	EMBRACO	SECOP	EMBRACO	SECOP	EMBRACO	SECOP
Model	NEX4160UA	SCE15CNLX	NEX4170UA	SCE18CNLX	NEX4180UA	SCE21CNLX	NEX6221UA	SCE18CNX
Motor	CSCR	CSCR	CSCR	CSCR	CSCR	CSCR	CSCR	CSCR
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290
Application	-40 to 0°C	-40 to -5°C	-40 to 0°C	-40 to -5°C	-40 to 0°C	-40 to -5°C	-20 to +10°C	-25 to +7.2°C
Capacity [W] @ 60Hz	675	664	804	786	895	917	1614	1697
Cop [W/W] @60Hz	1,36	1,33	1,36	1,37	1,36	1,35	1,99	2,12
Test Condition	ARI540LBP	ARI540LBP	ARI540LBP	ARI540LBP	ARI540LBP	ARI540LBP	ARI540MBP	ARI540MBP
Disp. [cc]	14,4	15,3	16,8	17,69	18,7	20,95	16,8	17,68
Weight [kg]	11,6	14,2	11,6	14,2	11,6	14,2	11,6	14,2
Embraco Replacement	NEU2155U / NT2160U / NEK2160U		NEU2168U / NT2170U		NEU2178U / NT2180U		NT62220UV / NT6222UV	

对比表格

COMPANY	EMBRACO	SECOP	EMBRACO	SECOP	EMBRACO	SECOP
Model	NEX2180UA	SCE21CNLX	NEX6222UA	SCE18CNX	NEX6225UA	SCE21MNX
Motor	CSCR	CSCR	CSCR	CSCR	CSCR	CSCR
Refrigerant	R290	R290	R290	R290	R290	R290
Application	-40 to -10°C	-40 to -5°C	-20 to +10°C	-40 to +7.2°C	-20 to +10°C	-25 to +7.2°C
Capacity [W] @ 50Hz	935	954	1317	1348	1572	1572
Cop [W/W] @50Hz	1,62	1,61	2,2	2,26	2,1	2,17
Test Condition	ASHRAELBP32	ASHRAELBP32	EN12900MBP	EN12900MBP	EN12900MBP	EN12900MBP
Disp. [cc]	18,7	20,95	18,7	17,69	21	20,95
Weight [kg]	11,6	14,2	11,6	14,2	11,6	14,2
Embraco Replacement	NEU2178U / NT2180U / NT2180GK		NT6222U / NT6222GK		NT6224U / NT6224GK	

*Preliminary performance demonstrated. Subject to change.