

# NEW EMBRACO PLATFORM: ROBUSTNESS IN A SMALLER DESIGN

# NEX

From 19 up to 21 cc in a reduced height



**+ 24%\***  
**COOLING CAPACITY**



**UP TO 30%\***  
**LESS WEIGHT**



**+ 10%\***  
**MORE EFFICIENCY**



**LOWER NOISE  
LEVEL**  
On the system



**10%\***  
**LESS HEIGHT**



**ROBUSTNESS AND  
RELIABILITY**

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



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**embraco**  
*Nidec*

## APPLICATIONS



ICE  
MACHINE



DISPLAY  
CABINET



REFRIGERATED  
ISLAND



REACH IN

### MODELS GENERAL DATA\*

Develop Wave	MODEL	NOMINAL VOLTAGE [V] / FREQUENCY [Hz]	MOTOR	DISP. [cc]	REFR. GAS	ENV. RANGE [°C]	50Hz		60Hz		TEST CONDITION
							COOLING CAP [W]	COP [W/W]	COOLING CAP [W]	COP [W/W]	
0	NEX4160UA	115-127V 60Hz	CSCR	14.4	R290	-40 to 0	-	-	675	1.36	ARILBP
0	NEX4170UA	115-127V 60Hz	CSCR	16.8	R290	-40 to 0	-	-	804	1.36	ARILBP
1	NEX4180UA	115-127V 60Hz	CSCR	18.7	R290	-40 to 0	-	-	895	1.36	ARILBP
1	NEX2180UA	220-240V 50Hz	CSCR	18.7	R290	-40 to -10	935	1.62	-	-	ASHRAELBP32
1	NEX6222UA	220-240V 50Hz	CSCR	18.7	R290	-20 to 10	1317	2.2	-	-	EN12900MBP
1	NEX6225UA	220-240V 50Hz	CSCR	21	R290	-20 to 10	1572	2.08	-	-	EN12900MBP
4	NEX2190UA	220-240V 50Hz	CSCR	21	R290	-40 to -10	1040	1.6	-	-	ASHRAELBP32
2	NEX6221UA	115-127V 60Hz	CSCR	16.8	R290	-20 to 10	-	-	1560	1.91	ARIMBP
2	NEU2168GKA	220-240V 50Hz	CSCR	13.5	R404A	-40 to -10	760	1.34	-	-	ASHRAELBP32
2	NEU2178GKA	220-240V 50Hz	CSCR	15.7	R404A	-40 to -10	900	1.47	-	-	ASHRAELBP32
2	NEU2183GKA	220-240V 50Hz	CSCR	16.8	R404A	-40 to -10	967	1.48	-	-	ASHRAELBP32
3	NEU6217UA	220-240V 50Hz	CSIR	14.3	R290	-20 to 10	1055	1.92	-	-	EN12900MBP
3	NEX6217UA	220-240V 50Hz	CSCR	14.3	R290	-20 to 10	1078	2.09	-	-	EN12900MBP
3	NEU2168UA	220-240V 50Hz	CSIR	16.8	R290	-40 to -10	788	1.53	-	-	ASHRAELBP32
3	NEX2178UA	220-240V 50Hz	CSCR	18.7	R290	-40 to -10	935	1.53	-	-	ASHRAELBP32

## DIGITAL TOOLS



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