坚固，紧凑，高效

NJX & NTX 产品系列

对比现有产品，冷量提升高达50%

NJX

NTX

提升能效

扩展冷量
对比现有NT和NJ
提升高达50%

低噪音
对应双缸压缩机

电机优化，新阀门系统

PED批准
NTX通过压力容器 CAT.1批准，
NJX通过压力容器 CAT.2批准

重量更轻
对比双缸压缩机
轻了15公斤

更紧凑
对比双缸压缩机
高度低了20%

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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	ENV. RANGE [°C]	50Hz 冷量 CAP [W]	50Hz 能效COP [W/W]	60Hz 冷量 CAP [W]	60Hz 能效COP [W/W]	测试工况
NTX2211U	220-240V 50Hz	CSCR	27.8	R290	-40 to -10	1317	1.54	-	-	ASHRAELBP32
NTX6233U	220-240V 50Hz	CSCR	27.8	R290	-20 to 10	2070	2.07	-	-	EN12900MBP
NTX2213U	230V 50Hz	CSCR	33.4	R290	-40 to -10	1583	1.5	-	-	ASHRAELBP32
NTX2213U	230V 60 Hz	CSCR	33.4	R290	-40 to -10	-	-	2882	1.78	ARIMBP
NTX6238U	220-240V 50Hz	CSCR	33.4	R290	-20 to 10	2475	1.99	-	-	EN12900MBP
NTX6238U*	230V 60 Hz	CSCR	33.4	R290	-20 to 10	-	-	1538	1.27	ARILBP
NTX6222UV	115-127V 60Hz	CSCR	20.4	R290	-20 to 10	-	-	1743	1.96	ARIMBP
NTX6225UV	208-230V 60Hz	CSCR	22.4	R290	-20 to 10	-	-	1969	2	ARIMBP
NTX6220GKV	208-230V 60Hz	CSCR	12.6	R404A / R448A	-20 to 10	-	-	1347	1.73	ARIMBP
NTX6222GKV	208-230V 60Hz	CSCR	15.1	R404A / R448A	-20 to 10	-	-	1523	1.74	ARIMBP
NTX6220GKV	115-127V 60Hz	CSCR	12.6	R404A / R448A	-20 to 10	-	-	1248	1.71-1.73	ARIMBP
NTX6222GKV	115-127V 60Hz	CSCR	15.1	R404A / R448A	-20 to 10	-	-	1568	1.71-1.73	ARIMBP
NJX2215U	220-240V 50Hz	CSCR	38	R290	-40 to -10	1619	1.49	-	-	ASHRAELBP32
NJX2215US	400V 50Hz / 440V 60Hz	3ph	38	R290	-40 to -10	1769	1.55	2026	1.52	ASHRAELBP32
NJX6244U	220-240V 50Hz	CSCR	38	R290	-20 to 10	5176	2.6	-	-	ASHRAEHBP46
NJX6244US	400V 50Hz / 440V 60Hz	3ph	38	R290	-20 to 10	5218	2.73	5976	2.51	ASHRAEHBP46
NJX2219GS	400V 50Hz / 440V 60Hz	3ph	38	R404A / R452A	-40 to -10	2164	1.47	2611	1.45	ASHRAELBP32
NJX6250GS	400V 50Hz / 440V 60Hz	3ph	38	R404A / R452A / R449A	-20 to 10	5914	2.26	6972	2.18	ASHRAEHBP46
NJX6250GK	208-230V 60Hz	CSCR	38	R404A / R448A / R449A	-20 to 10	-	-	6660	2.05	ASHRAEHBP46
NJX6232ZX	400V 50Hz / 440V 60Hz	3ph	38	R134a / R513A	-20 to 10	3816	2.65	4512	2.5	ASHRAEHBP46
NJX2219GK	230V 50Hz	CSCR	38	R404A / R452A	-40 to -10	2209	1.5	-	-	ASHRAELBP32
NJX6250GK	220-240V 50Hz	CSCR	38	R404A / R452A / R449A	-20 to 10	5842	2.29	-	-	ASHRAEHBP46

*Waiting for new motor

对比表格

NJX	2 HP		2 HP		2 1/4 HP		2 1/4 HP	
Company	Embraco	Tecumseh	Embraco	Tecumseh	Embraco	Tecumseh	Embraco	Tecumseh
Model	NJX2215U	CAJ2464U	NJX6232ZX*	TAJ4511Y	NJX2219GS	TFH2480Z	NJX6250GS	TFH4524Z
Voltage [V] / Freq. [Hz]	220-240V 50Hz	220-240V 50Hz	400V 50Hz / 440V 60Hz	400V 50Hz / 440V 60Hz	400V 50Hz / 440V 60Hz	400V 50Hz / 440V 60Hz	400V 50Hz / 440V 60Hz	400V 50Hz / 440V 60Hz
Motor	1 Phase	1 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Refrigerant	R290	R290	R134a / R513a	R134a / R513a	R404A	R404A	R404A	R404A
Application	LBP	LBP	HBP	HBP	LBP	LBP	HBP	HBP
Capacity [W] @ 50Hz	935	826	3371	2879	1181	874	5536	5679
Cop [W/W] @50Hz	1,23	1,15	2,56	2,79	1,2	0,79	2,77	2,54

NTX	1 1/4 HP		1 1/4 HP		1 1/2 HP		
Company	Embraco	Tecumseh	Embraco	Tecumseh	Embraco	Tecumseh	Tecumseh
Model	NTX2211U	CAJ2446U	NTX6233U	CAJ4517Z	NTX2213U*	CAJ2464U	CAJ2464Z
Voltage [V] / Freq. [Hz]	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz	208-220V 50Hz	220-240V 50Hz	220-240V 50Hz	208-220V 50Hz
Refrigerant	R290	R290	R290	R404A	R290	R290	R404A
Application	LBP	LBP	HBP	HBP	LBP	LBP	LBP
Capacity [W]	747	585	3309	3318	919	826	805
Cop [W/W]	1,25	1,11	2,56	2,23	1,27	1,15	0,97
Displ. [cc]	27,8	26,15	27,8	25,9	33,4	34,45	34,45
Weight [kg]	17,8	21	17,8	21	-	21	23

** All motors in models are CSCR*

Test condition: EN12900LBP for the checkpoint temperature of application (EN12900LBP / EN12900MBP / EN12900HBP)

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