

NJX COMPRESSOR

The first 2HP compressor
with a single cylinder
in the market



New displacement
38cc to stretch
cooling capacity
above 2HP
for LBP

New suction
muffler optimized
for high efficiency
and liquid
handling

ENHANCED EFFICIENCY



EXTENDED COOLING CAPACITY

50% increase from standard NJ



LOWER NOISE LEVEL

compared to 2 cylinder compressors



ROBUSTNESS & RELIABILITY

Optimized motor and new valving system



APPROVALS

Approved for CAT.2 of PED



LESS WEIGHT

15 kg lower than 2 cylinder solution



ENVIRONMENTAL FRIENDLY AND LOW GWP REFRIGERANTS



COMPACTNESS

20% less height than 2 cylinder option

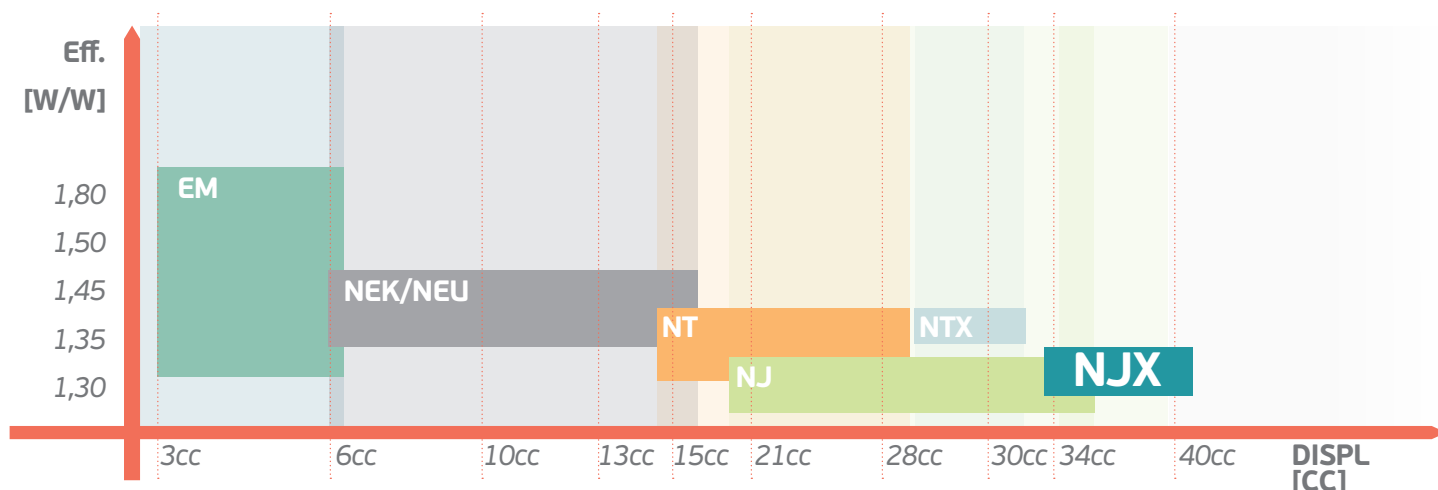


NEW

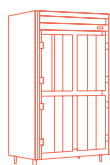
embraco

Product Range

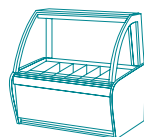
Where does NJX fits?



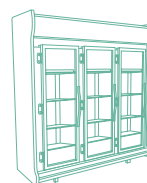
Applications



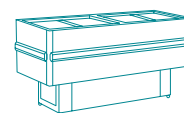
Reach-in



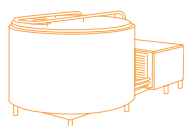
Ice Cream Cabinet



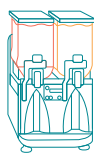
Glass Door Merchandiser



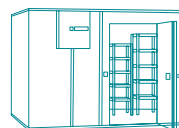
Refrigerated Island



Milk Cooler



Ice Cream Maker



Walk-In Cooler



Ice Maker

Models Available

NJX - R290

MODEL	ELECTRICAL MOTOR	DISPLACEMENT (CC)	HP	APPLICATION	TORQUE	COOLING TYPE	COOLING CAPACITY* (W)	COP* (W/W)	EMBRACO TESTING CONDITION
NJX2215US	3 PHASE	37.9	2 1/4	LBP	HST	FAN	937	1.13	EN12900LBP
NJX6244US	3 PHASE	37.9	2 1/4	MBP	HST	FAN	2692	2.00	EN12900MBP

NJX - R404A (Approved R452A and R449A)

MODEL	ELECTRICAL	DISPLACEMENT (CC)	APPLICATION	TORQUE	REFRIGERANT	COOLING CAPACITY* (W)	COP* (W/W)	EMBRACO TESTING CONDITION
NJX2219GS	3 PHASE**	37.9	LBP	HST	R404A	1220	1,18	EN12900LBP
					R452A	1093	1,16	
NJX6250GS	3 PHASE	37.9	MBP	HST	R404A	3206	1,83	EN12900MBP
					R452A	3198	1,86	
					R449A	3023	1,96	

* Preliminary data - Check point data: 380V 50hz 3PH: 380-420V/50Hz, 440-480V/60Hz ** for NJX2219GS 3PH: 400V 50Hz/440V 60Hz