Multi-Refrigerant Compressor Lines



NE Series NT Series NJ Series

A complete portfolio with multi-refrigerant capability for your commercial refrigeration needs

- Fully compatible with A1-A2L refrigerants
- PED Compliant
- High-capacity performance

think ahead



Main Applications
Ice machines | Display cases
Reach-ins and Cold rooms

Compatible with
R454C / R455A / R448A / R449A / R452A

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Nidec

Check out the specifications

NE Compressor									PED		R454C		R455A	
Model	Applic.	Nominal Voltage [V] / Frequency [Hz]	HP	Disp. [cc]	Motor	Refrigerant	Env. Range [ºC]	Test Condition (Rated Point)	A1	A2Ls	Cap [W]	COP [W/W]	Cap [W]	COP [W/W]
NEU6212GL	MBP	220-240 V 50 Hz 1 ~	1/2	8.77	CSIR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED I	611	1.65	680	1.74
NEU6215GL	MBP	220-240 V 50 Hz 1 ~	3/4	12.11	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED I	871	1.77	969	1.87

NT Compressor									PED		R454C		R455A	
Model	Applic.	Nominal Voltage [V] / Frequency [Hz]	HP	Disp. [cc]	Motor	Refrigerant	Env. Range [ºC]	Test Condition (Rated Point)	A1	A2Ls	Cap [W]	COP [W/W]	Cap [W]	COP [W/W]
NT6222GL	MBP	220-240 V 50 Hz 1 ~	1	17.39	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1112	1.70	1199	1.75
NT2180GL	LBP	220-240 V 50 Hz 1 ~	1	20.44	CSR	R454C / R455A / R448A / R449A / R452A	-30 to -10ºC R452A: -40 to -10ºC	EN12900 LBP	PED I	PED II	386	0.98	404	0.98
NT6224GL	MBP	220-240 V 50 Hz 1 ~	1	20.44	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1244	1.73	1342	1.78
NT2192GL	LBP	220-240 V 50 Hz 1 ~	1	22.37	CSR	R454C / R455A / R448A / R449A / R452A	-30 to -10ºC R452A: -40 to -10ºC	EN12900 LBP	PED I	PED II	398	1.01	417	1.01
NT6226GL	MBP	220-240 V 50 Hz 1 ~	1+	22.37	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1396	1.71	1506	1.77
NTU6238GLV	MBP	220-240 V 50 Hz 1 ~	1 1/2	26.21	CSR	R454C / R455A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1930	2.15	2004	2.12
NTU6238GLV	MBP	220-240 V 50 Hz 1 ~	1 1/2	26.21	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1840	1.96	1966	1.99
NT2212GL	LBP	220-240 V 50 Hz 1 ~	1 1/2	27.80	CSR	R454C / R455A / R448A / R449A / R452A	-30 to -10ºC R452A: -40 to -10ºC	EN12900 LBP	PED I	PED II	549	1.05	572	1.04

NJ Compressor									PED		R454C		R455A	
Model	Applic.	Nominal Voltage [V] / Frequency [Hz]	HP	Disp. [cc]	Motor	Refrigerant	Env. Range [ºC]	Test Condition (Rated Point)	A1	A2Ls	Cap [W]	COP [W/W]	Cap [W]	COP [W/W]
NJ9232GL	MBP	220-240 V 50 Hz 1 ~	1 1/4	26.11	CSR	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1690	1.69	1833	1.76
NJ9232GM	MBP	380-420 V 50 Hz 440-480 V 60 Hz 3 ~	1 1/4	26.11	3 phase	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	1585	1.66	1720	1.73
NJ9238GM	MBP	380-420 V 50 Hz 440-480 V 60 Hz 3 ~	1 1/2	32.67	3 phase	R454C / R455A / R448A / R449A / R452A	-20 to 0ºC	EN12900 MBP	PED I	PED II	2065	1.72	2233	1.75
NJX2219GM	LBP	400V/50Hz 440V/60Hz 3~	2 1/4	37.88	CSR	R454C / R455A / R448A / R449A / R452A	-30 to -10ºC R452A: -40 to -10ºC	EN12900 LBP	PED I	PED II	881	1.16	912	1.14
NJX6250GL	MBP	220-240 V 50 Hz 1 ~	2	37.88	CSR	R454C / R455A	-20 to 0ºC	EN12900 MBP	PED I	PED II	2724	1.85	2963	1.93
NJX6250GM	MBP	400V/50Hz 440V/60Hz 3 ~	2	37.88	3 phase	R454C / R455A	-20 to 0ºC	EN12900 MBP	PED I	PED II	2791	1.97	2934	1.92

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