Singolo
Imballi

Single Pack NLE11MNT 208-230V 60Hz CSIR

Codice Imballo Singolo: **195B4572**

Posizione	Titolo	Codice	Quantità
1	Compressor NLE11MNT	105H6199	1
2	Starting relay	117U7050	1
3	Starting capacitor (60µF 220V, 6.3mm)	117U5014	1
4	Cord relief	103N1010	1
5	Cover	103N2011	1
6	Bolt joint for one compressor | M6 | ø16mm	118-1917	1

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Model
NLE11MNT

Sales code:
105H6199

Compressor Data

Refrigerant(s)	**R290**
Refr. charge - tech. limit	**400g / 14.11oz**
Weight	**12.20 kg / 26.90lbs**
Displacement	**11.15 cm3 / 0.68cu.in**
Compressors on pallet	**80**

General – Configurations With NLE11MNT

–	Conf. 1	Conf. 2	Conf. 3	Conf. 4	Conf. 5
Motor configuration	CSIR	CSIR	eRSCR	eRSIR	eRSIR
Power supply (nominal)	208-230 V/60 Hz	208-230 V/60 Hz	208-230 V/60 Hz	208-230 V/60 Hz	208-230 V/60 Hz
Number of phases	1	1	1	1	1
Voltage range	187-253 V	187-242 V	187-253 V	187-253 V	187-242 V
Approvals	UL, CB	UL, CB	UL, CB	UL, CB	UL, CB
Starting torque	HST	HST	LST	LST	LST
Refrigerant	R290	R290	R290	R290	R290
Application	MBP	MBP	MBP	MBP	MBP
Hot gas defrost	OK	OK	OK	OK	OK
Long interval pull down	OK	OK	OK	OK	OK

Application Notes

- Provision for PE Grounding is located at the PE Stamp on the compressor

Model
NLE11MNT

Sales code:
105H6199

Compressor Design

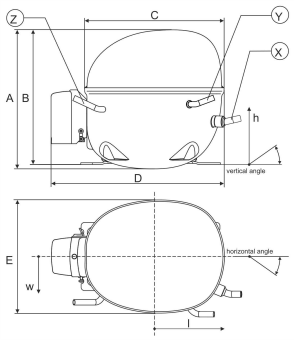
Oil type	**POE**	Winding resistance main	**4.33 Ohm**
Oil viscosity	**32cSt**	Winding resistance aux	**15.24 Ohm**
Oil quantity	**298 / 10.08fl.oz**	Max. winding temp.	**125 °C**
Free gas volume comp.	**2,360 cm3 / 79.80fl.oz**	Max. discharge temp.	**130°C / 266°F**
Motor protection	**internal**		

Compressor Dimensions

Housing

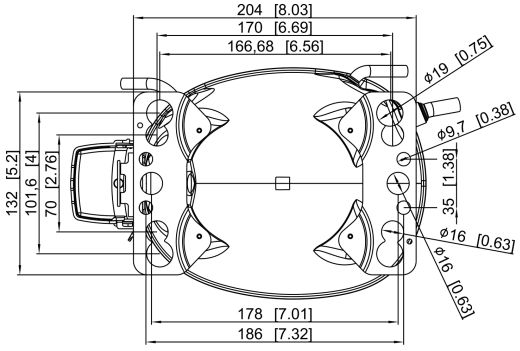
A Height	**203mm / 7.99in**
B Height	**197mm / 7.76in**
C Length shell	**205mm / 8.07in**
D Length w. cover	**254mm / 10.00in**
E Width	**166mm / 6.54in**

Find 3D Model here



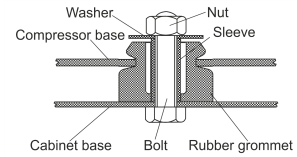
Connectors	Suction X	Discharge Y	Process Z
Diameter [mm]	øi 8.11–8.29 / 0.32–0.33in	øi 6.41–6.59 / 0.25–0.26in	øi 6.41–6.59 / 0.25–0.26in
Material	CU	CU	CU
Horizontal angle ±2°	0°	0°	0°
Vertical angle ±2°	15°	21°	155°
Position l/h/w [mm]	132/68.5/56.7 / 5.20/2.70/2.23in	94/101.7/81 / 3.70/4.00/3.19in	-109.3/94.3/72 / -4.30/3.71/2.83in
Straight tube l. [mm]	12 / 0.47in	12 / 0.47in	12 / 0.47in

Mounting Accessories

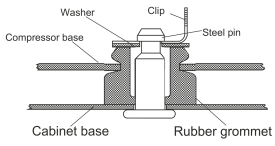


Dimensions in mm [in]

Bolt joint



Snap-on



	one comp.	multi pack
Bolt joint | M6 | ø16mm	118-1917	118-1918
Bolt joint | ø1/4" | ø16mm	118-1946	–
Bolt joint | ø1/4" | ø19mm	118-1949	–
Snap-on | ø7,3 | ø16mm	118-1947	118-1919

Model
NLE11MNT Configuration 1

Sales code:
105H6199

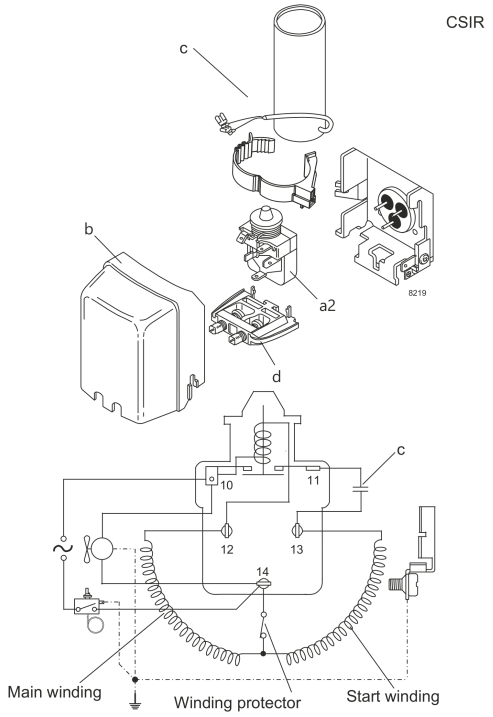
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**MBP**
Voltage range	**187-253 V**
Starting torque	**HST**
Approvals	**UL, CB**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**60 µF**
LRA (locked rotor amps / 4s/ U(N))	**18.17 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**18.17 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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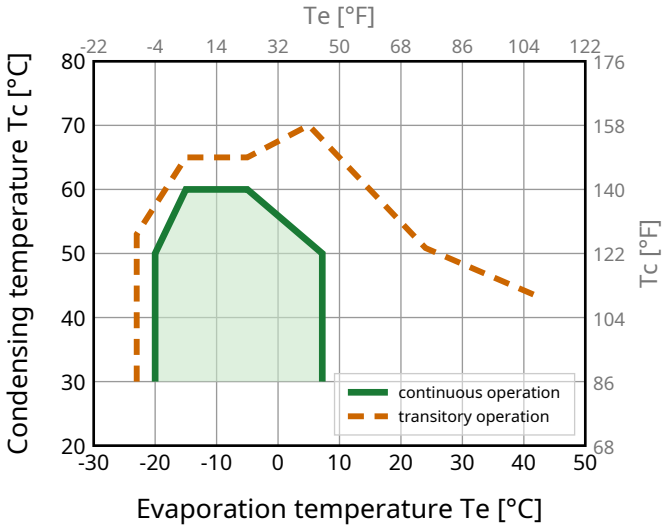
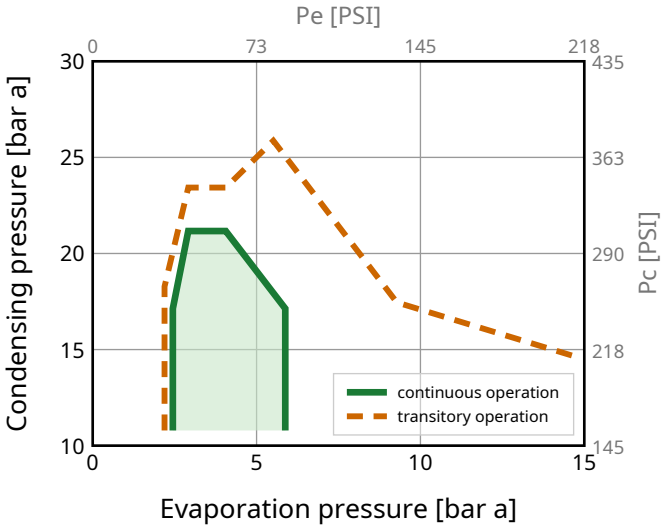
Components
a2 current relay 117U7050
c start capacitor (60µF) 117U5014
b plastic cover 103N2011
d cord relief 103N1010

Operation Pressure Range





Model
NLE11MNT Configuration 1

Sales code:
105H6199

Standard Conditions

R290, 230 V/60 Hz, CSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1177**	4017	1013	**2.02**	6.89	583	3.29	13.48	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**942**	3215	810	**1.70**	5.79	556	3.19	11.98	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1040**	3547	894	**2.03**	6.93	512	3.03	12.79	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1104**	3767	950	**1.98**	6.77	556	3.19	14.36	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**588**	2005	505	**1.52**	5.20	385	2.57	6.66	**opt MBP 2**

Performance Tables

R290, 230 V/60 Hz, CSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-20	-4	**732**	2496	629	**1.70**	5.81	429	2.73	8.32
-15	5	**895**	3054	770	**1.90**	6.47	472	2.88	10.23
-10	14	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41
-5	23	**1291**	4405	1110	**2.36**	8.05	548	3.16	14.91
0	32	**1528**	5213	1314	**2.64**	9.02	578	3.27	17.77
5	41	**1794**	6121	1543	**2.98**	10.18	601	3.35	21.02
7.2	45	**1921**	6555	1652	**3.16**	10.77	609	3.38	22.60

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-20	-4	**638**	2175	548	**1.40**	4.76	457	2.83	8.03
-15	5	**780**	2663	671	**1.54**	5.25	507	3.01	9.87
-10	14	**942**	3215	810	**1.70**	5.79	556	3.19	11.98
-5	23	**1126**	3841	968	**1.87**	6.39	601	3.35	14.41
0	32	**1333**	4548	1146	**2.08**	7.09	641	3.49	17.19
5	41	**1566**	5344	1347	**2.32**	7.91	675	3.62	20.37
7.2	45	**1678**	5724	1443	**2.44**	8.32	688	3.66	21.92

Model
NLE11MNT Configuration 2

Sales code:
105H6199

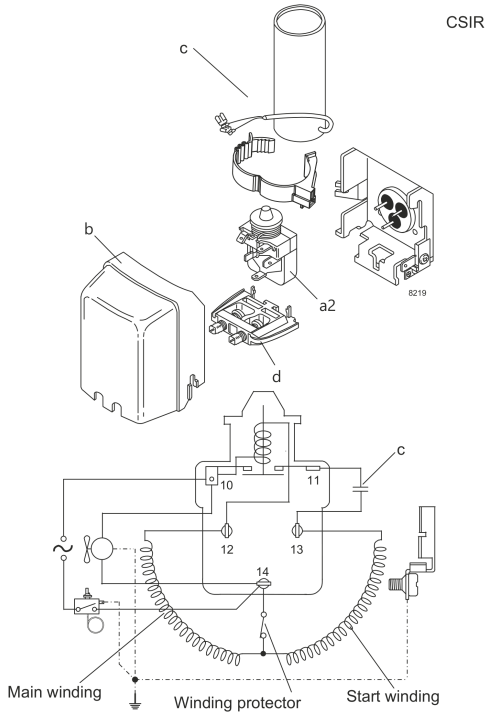
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**MBP**
Voltage range	**187-242 V**
Starting torque	**HST**
Approvals	**UL, CB**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**60 µF**
LRA (locked rotor amps / 4s/ U(N))	**18.17 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**18.17 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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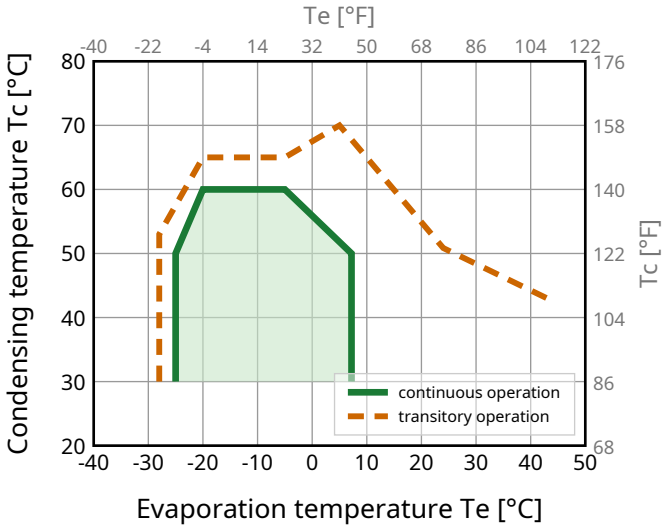
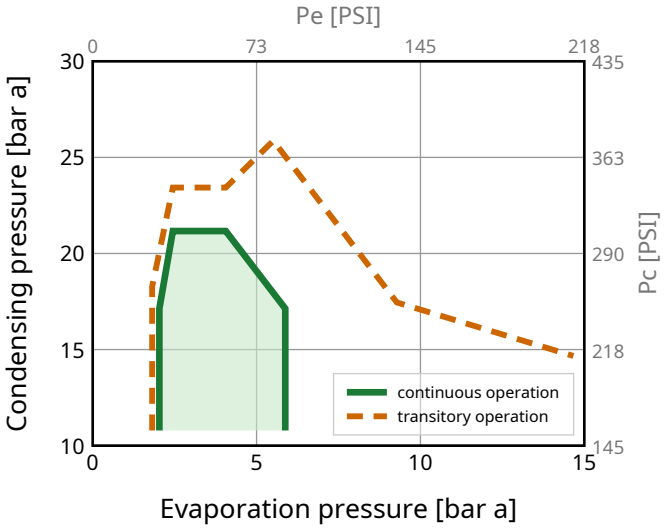
Components
a2 current relay 117U7050
c start capacitor (60µF) 117U5014
b plastic cover 103N2011
d cord relief 103N1010

Operation Pressure Range





Model
NLE11MNT Configuration 2

Sales code:
105H6199

Standard Conditions

R290, 230 V/60 Hz, CSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1177**	4017	1013	**2.02**	6.89	583	3.29	13.48	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**942**	3215	810	**1.70**	5.79	556	3.19	11.98	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1040**	3547	894	**2.03**	6.93	512	3.03	12.79	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1104**	3767	950	**1.98**	6.77	556	3.19	14.36	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**588**	2005	505	**1.52**	5.20	385	2.57	6.66	**opt MBP 2**

Performance Tables

R290, 230 V/60 Hz, CSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-25	-13	**588**	2005	505	**1.52**	5.20	385	2.57	6.66
-20	-4	**732**	2496	629	**1.70**	5.81	429	2.73	8.32
-15	5	**895**	3054	770	**1.90**	6.47	472	2.88	10.23
-10	14	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41
-5	23	**1291**	4405	1110	**2.36**	8.05	548	3.16	14.91
0	32	**1528**	5213	1314	**2.64**	9.02	578	3.27	17.77
5	41	**1794**	6121	1543	**2.98**	10.18	601	3.35	21.02
7.2	45	**1921**	6555	1652	**3.16**	10.77	609	3.38	22.60

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-25	-13	**511**	1745	440	**1.26**	4.29	407	2.65	6.41
-20	-4	**638**	2175	548	**1.40**	4.76	457	2.83	8.03
-15	5	**780**	2663	671	**1.54**	5.25	507	3.01	9.87
-10	14	**942**	3215	810	**1.70**	5.79	556	3.19	11.98
-5	23	**1126**	3841	968	**1.87**	6.39	601	3.35	14.41
0	32	**1333**	4548	1146	**2.08**	7.09	641	3.49	17.19
5	41	**1566**	5344	1347	**2.32**	7.91	675	3.62	20.37
7.2	45	**1678**	5724	1443	**2.44**	8.32	688	3.66	21.92

Model
NLE11MNT Configuration 3

Sales code:
105H6199

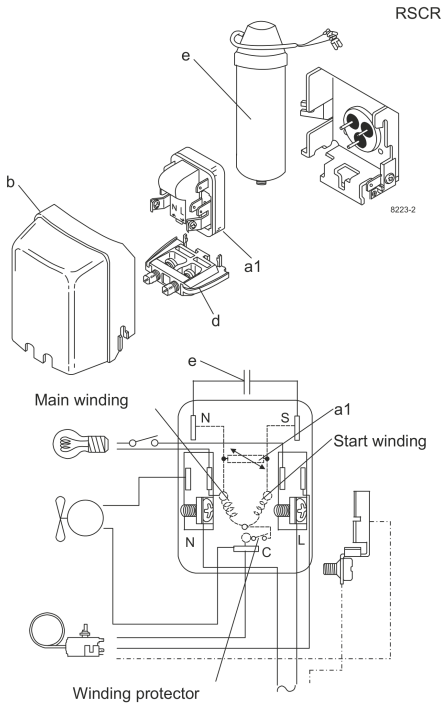
Configuration

Motor configuration	**eRSCR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**MBP**
Voltage range	**187-253 V**
Starting torque	**LST**
Approvals	**UL, CB**
Starting device type	**e-PTC**
Run capacitor	**4 µF**
Start capacitor	**-/-**
LRA (locked rotor amps / 4s/ U(N))	**18.17 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**18.17 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

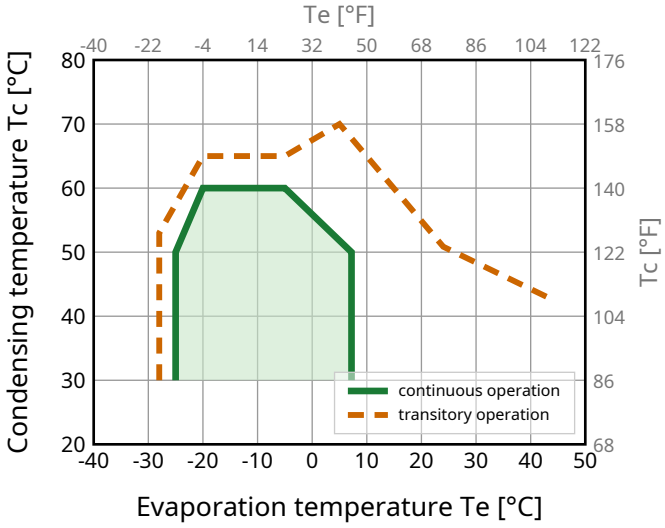
System Cooling
fan 3m/s

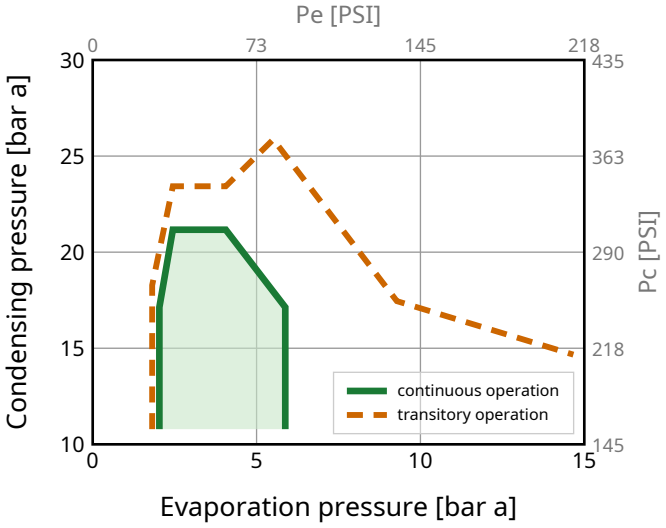
Electrical Accessories / Wiring Diagram



Components
a1 e-PTC starter (220V, 25Ohm, 4.8mm) 103N0050
e run capacitor (4µF, 4.8mm) 117-7119
b plastic cover 103N2011
d cord relief 103N1010
bracket for run capacitor 117-0300
screw M4x8mm 117-0301

Operation Pressure Range





Model
NLE11MNT Configuration 3

Sales code:
105H6199

Standard Conditions

R290, 230 V/60 Hz, eRSCR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1202**	4100	1033	**2.18**	7.44	551	2.69	13.76	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**962**	3284	828	**1.83**	6.25	525	2.60	12.24	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1054**	3595	906	**2.17**	7.40	486	2.47	12.96	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1122**	3828	965	**2.13**	7.27	526	2.61	14.59	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1095**	3737	942	**2.25**	7.69	486	2.47	12.58	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**594**	2026	511	**1.61**	5.50	368	2.06	6.73	**opt MBP 2**

Performance Tables

R290, 230 V/60 Hz, eRSCR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-25	-13	**594**	2026	511	**1.61**	5.50	368	2.06	6.73
-20	-4	**740**	2526	637	**1.81**	6.17	409	2.20	8.42
-15	5	**907**	3094	780	**2.02**	6.89	449	2.34	10.36
-10	14	**1095**	3737	942	**2.25**	7.69	486	2.47	12.58
-5	23	**1308**	4464	1125	**2.52**	8.61	519	2.59	15.11
0	32	**1548**	5283	1332	**2.83**	9.67	546	2.69	18.00
5	41	**1818**	6202	1563	**3.20**	10.93	567	2.77	21.30
7.2	45	**1946**	6640	1674	**3.39**	11.56	574	2.80	22.90

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-25	-13	**520**	1775	447	**1.34**	4.58	387	2.10	6.52
-20	-4	**650**	2220	559	**1.50**	5.11	434	2.26	8.19
-15	5	**797**	2719	685	**1.66**	5.65	481	2.43	10.08
-10	14	**962**	3284	828	**1.83**	6.25	525	2.60	12.24
-5	23	**1149**	3920	988	**2.03**	6.92	566	2.75	14.71
0	32	**1359**	4637	1169	**2.25**	7.69	603	2.90	17.52
5	41	**1595**	5442	1372	**2.52**	8.58	634	3.02	20.75
7.2	45	**1708**	5827	1469	**2.65**	9.02	646	3.07	22.31

Model
NLE11MNT Configuration 4

Sales code:
105H6199

Configuration

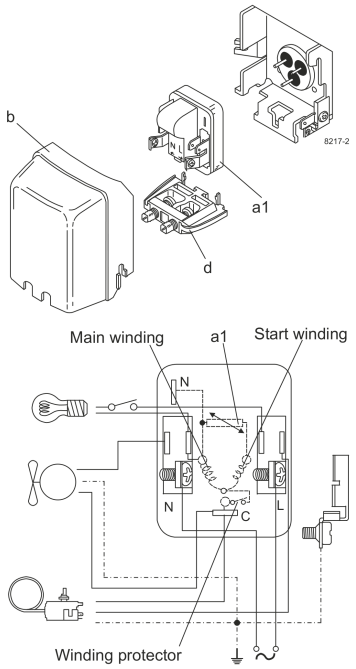
Motor configuration	**eRSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**MBP**
Voltage range	**187-253 V**
Starting torque	**LST**
Approvals	**UL, CB**
Starting device type	**e-PTC**
Run capacitor	**-/-**
Start capacitor	**-/-**
LRA (locked rotor amps / 4s/ U(N))	**18.17 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**18.17 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

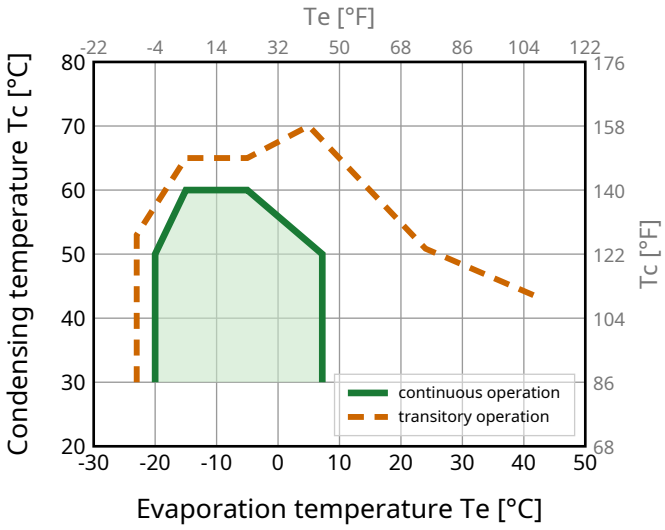
Electrical Accessories / Wiring Diagram

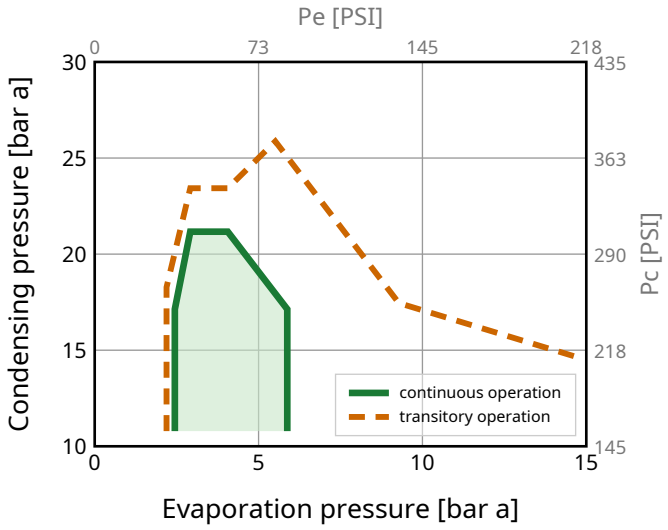
RSIR



Components
a1 e-PTC starter (220V, 25Ohm, 4.8mm) 103N0050
b plastic cover 103N2011
d cord relief 103N1010

Operation Pressure Range





Model
NLE11MNT Configuration 4

Sales code:
105H6199

Standard Conditions

R290, 230 V/60 Hz, eRSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1177**	4017	1013	**2.02**	6.89	583	3.29	13.48	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**942**	3215	810	**1.70**	5.79	556	3.19	11.98	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1040**	3547	894	**2.03**	6.93	512	3.03	12.79	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1104**	3767	950	**1.98**	6.77	556	3.19	14.36	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**588**	2005	505	**1.52**	5.20	385	2.57	6.66	**opt MBP 2**

Performance Tables

R290, 230 V/60 Hz, eRSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-20	-4	**732**	2496	629	**1.70**	5.81	429	2.73	8.32
-15	5	**895**	3054	770	**1.90**	6.47	472	2.88	10.23
-10	14	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41
-5	23	**1291**	4405	1110	**2.36**	8.05	548	3.16	14.91
0	32	**1528**	5213	1314	**2.64**	9.02	578	3.27	17.77
5	41	**1794**	6121	1543	**2.98**	10.18	601	3.35	21.02
7.2	45	**1921**	6555	1652	**3.16**	10.77	609	3.38	22.60

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-20	-4	**638**	2175	548	**1.40**	4.76	457	2.83	8.03
-15	5	**780**	2663	671	**1.54**	5.25	507	3.01	9.87
-10	14	**942**	3215	810	**1.70**	5.79	556	3.19	11.98
-5	23	**1126**	3841	968	**1.87**	6.39	601	3.35	14.41
0	32	**1333**	4548	1146	**2.08**	7.09	641	3.49	17.19
5	41	**1566**	5344	1347	**2.32**	7.91	675	3.62	20.37
7.2	45	**1678**	5724	1443	**2.44**	8.32	688	3.66	21.92

Model
NLE11MNT Configuration 5

Sales code:
105H6199

Configuration

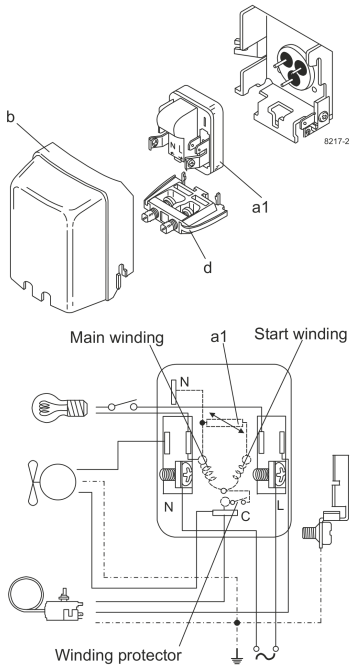
Motor configuration	**eRSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**MBP**
Voltage range	**187-242 V**
Starting torque	**LST**
Approvals	**UL, CB**
Starting device type	**e-PTC**
Run capacitor	**-/-**
Start capacitor	**-/-**
LRA (locked rotor amps / 4s/ U(N))	**18.17 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**18.17 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

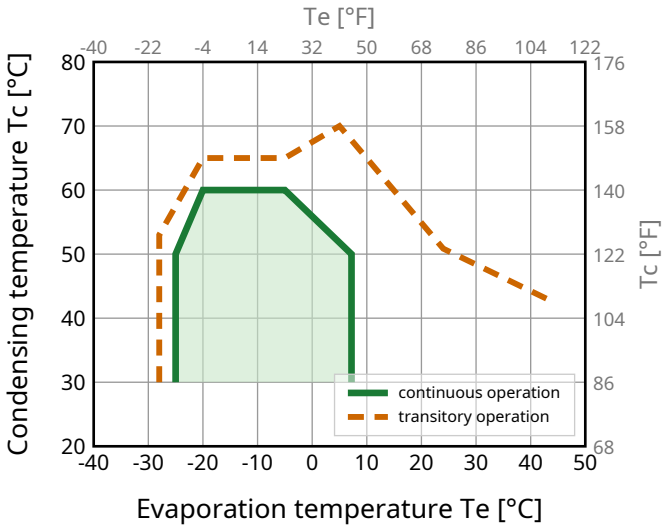
Electrical Accessories / Wiring Diagram

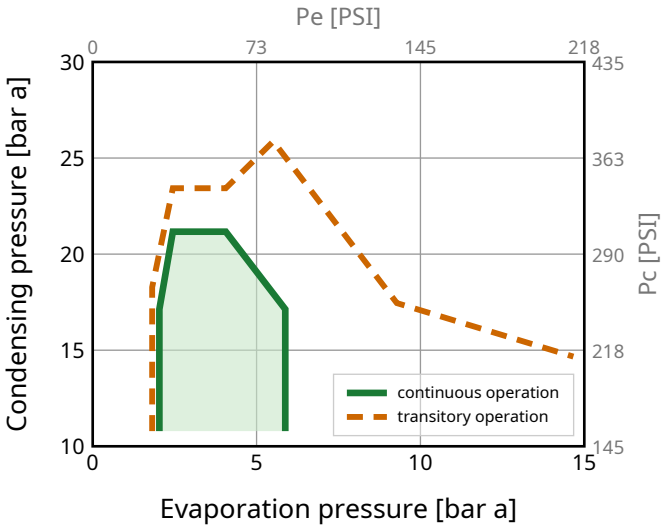
RSIR



Components
a1 e-PTC starter (220V, 25Ohm, 4.8mm) 103N0050
b plastic cover 103N2011
d cord relief 103N1010

Operation Pressure Range





Model
NLE11MNT Configuration 5

Sales code:
105H6199

Standard Conditions

R290, 230 V/60 Hz, eRSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1177**	4017	1013	**2.02**	6.89	583	3.29	13.48	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**942**	3215	810	**1.70**	5.79	556	3.19	11.98	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1040**	3547	894	**2.03**	6.93	512	3.03	12.79	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1104**	3767	950	**1.98**	6.77	556	3.19	14.36	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**588**	2005	505	**1.52**	5.20	385	2.57	6.66	**opt MBP 2**

Performance Tables

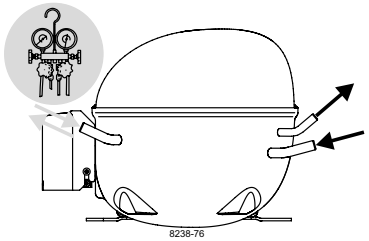
R290, 230 V/60 Hz, eRSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-25	-13	**588**	2005	505	**1.52**	5.20	385	2.57	6.66
-20	-4	**732**	2496	629	**1.70**	5.81	429	2.73	8.32
-15	5	**895**	3054	770	**1.90**	6.47	472	2.88	10.23
-10	14	**1081**	3688	929	**2.11**	7.21	512	3.03	12.41
-5	23	**1291**	4405	1110	**2.36**	8.05	548	3.16	14.91
0	32	**1528**	5213	1314	**2.64**	9.02	578	3.27	17.77
5	41	**1794**	6121	1543	**2.98**	10.18	601	3.35	21.02
7.2	45	**1921**	6555	1652	**3.16**	10.77	609	3.38	22.60

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-25	-13	**511**	1745	440	**1.26**	4.29	407	2.65	6.41
-20	-4	**638**	2175	548	**1.40**	4.76	457	2.83	8.03
-15	5	**780**	2663	671	**1.54**	5.25	507	3.01	9.87
-10	14	**942**	3215	810	**1.70**	5.79	556	3.19	11.98
-5	23	**1126**	3841	968	**1.87**	6.39	601	3.35	14.41
0	32	**1333**	4548	1146	**2.08**	7.09	641	3.49	17.19
5	41	**1566**	5344	1347	**2.32**	7.91	675	3.62	20.37
7.2	45	**1678**	5724	1443	**2.44**	8.32	688	3.66	21.92



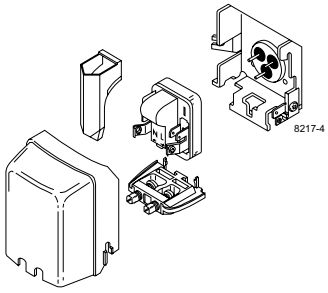
NL Compressors

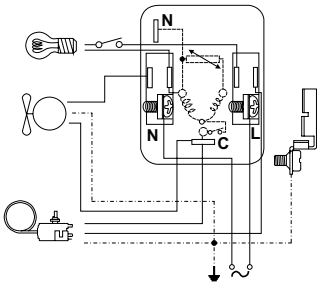
SECOP

Keep electrical equipment clear from oil, chemicals, and water

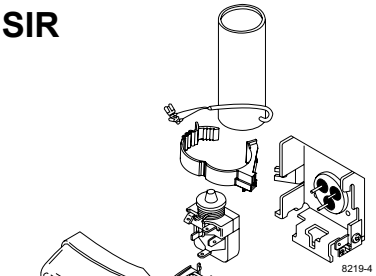
When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

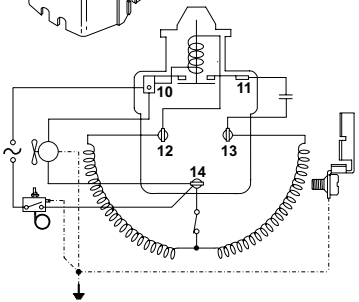
RSIR



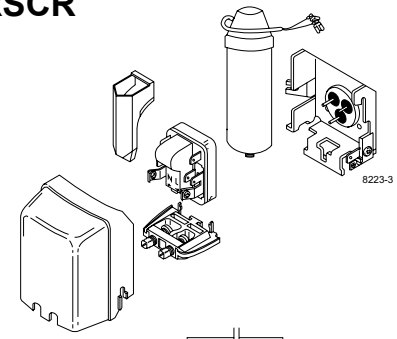


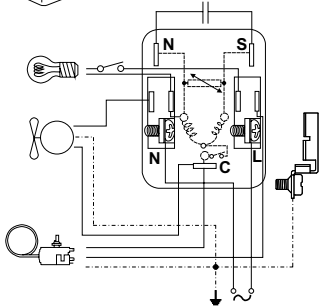
CSIR

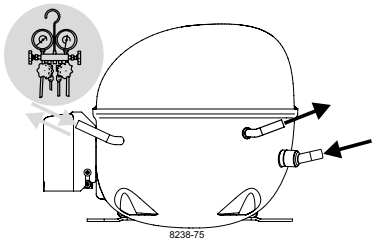




RSCR







NL Compressors

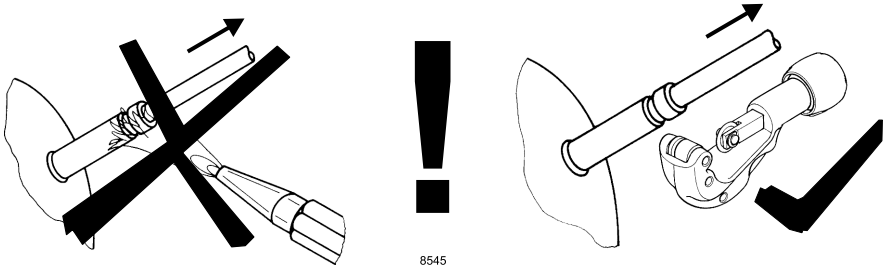
SECOP

Keep electrical equipment clear from oil, chemicals, and water

When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

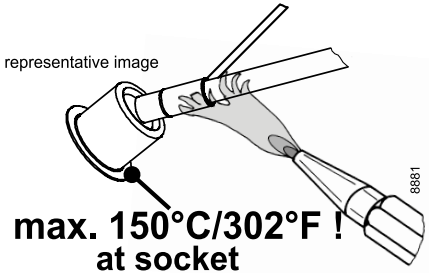
Service/Repair – R290, R600a, R170, R1270, R1234yf

(applies to all flammable refrigerants)



Brazing on Suction Connectors (Direct Intake)

representative image



! max. 150°C/302°F ! at socket

brazing solder: phosphor (LP7) or silver

Refer to Product Bulletin:
Brazing on Suction Connectors (Compressors with Direct Suction Intake)

Dismantling, recycling, disposal: At the end of a compressor's lifecycle, proceed by separating and storing components according to their environmental impact. Parts that may cause pollution must be clearly identified and handled separately, ensuring appropriate disposal. Refrigerant gas must not be released into the environment and should be recovered by qualified operators. Compressor oil must also be collected separately. The compressor should be disposed of at specialized disposal centers in accordance with the applicable regulations. **Subject to modifications/alterations. www.secop.com**