Single
Packs

Single Pack NLE10CNT 220-230V 50Hz / 208-230V 60Hz RSCR

Single pack code number: **195B4560**

Position	Title	Code	Amount
1	Compressor NLE10CNT	105H6179	1
2	e-PTC starting device (220V, 25Ohm, 4.8mm)	103N0050	1
3	Run capacitor (4µF 320V, 4.8mm)	117-7119	1
4	Run capacitor holder	117-0300	1
5	Screw for bracket M4x8mm	117-0301	1
6	Cord relief	103N1010	1
7	Cover	103N2011	1
8	Bolt joint for one compressor | M6 | ø16mm	118-1917	1

Secop GmbH • Lise-Meitner-Straße 29 • 24941 Flensburg, Germany • Tel: +49 461 4941 0 • **www.secop.com**

Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved.

Model
NLE10CNT

Sales code:
105H6179

Compressor Data

Refrigerant(s)	**R290**
Refr. charge - tech. limit	**400g / 14.11oz**
Weight	**11.80 kg / 26.01lbs**
Displacement	**10.09 cm3 / 0.62cu.in**
Compressors on pallet	**80**

General – Configurations With NLE10CNT

–	Conf. 1	Conf. 2	Conf. 3	Conf. 4	Conf. 5
Motor configuration	CSIR	CSIR	eRSIR	eRSCR	eRSCR
Power supply (nominal)	208-230 V/60 Hz	220-230 V/50 Hz	220-230 V/50 Hz	208-230 V/60 Hz	220-230 V/50 Hz
Number of phases	1	1	1	1	1
Voltage range	187-253 V	187-242 V	187-242 V	187-253 V	187-242 V
Approvals	UL, CB, CCC	UL, CB, CCC	UL, CB	UL, CB	UL, CB
Starting torque	HST	HST	LST	LST	LST
Refrigerant	R290	R290	R290	R290	R290
Application	LBP+MBP	LBP+MBP	LBP+MBP	LBP+MBP	LBP+MBP
Hot gas defrost	OK	OK	OK	OK	OK
Long interval pull down	OK	OK	OK	OK	OK

Application Notes

- Important ! CSIR configuration uses different relays for 50 Hz and 60 Hz. Check accessories table.
- Provision for PE Grounding is located at the PE Stamp on the compressor

Model
NLE10CNT

Sales code:
105H6179

Compressor Design

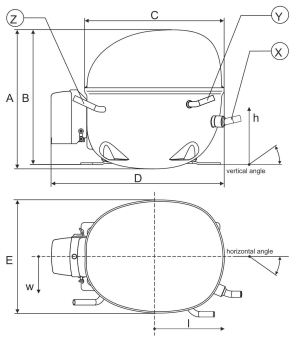
Oil type	**POE**	Winding resistance main	**4.47 Ohm**
Oil viscosity	**32cSt**	Winding resistance aux	**18.69 Ohm**
Oil quantity	**268 / 9.06fl.oz**	Max. winding temp.	**125 °C**
Free gas volume comp.	**2,360 cm3 / 79.80fl.oz**	Max. discharge temp.	**120°C / 248°F**
Motor protection	**internal**		

Compressor Dimensions

Housing

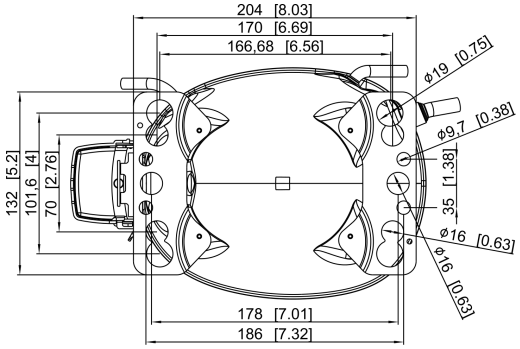
A Height	**203mm / 7.99in**
B Height	**197mm / 7.76in**
C Length shell	**205mm / 8.07in**
D Length w. cover	**254mm / 10.00in**
E Width	**166mm / 6.54in**

Find 3D Model here



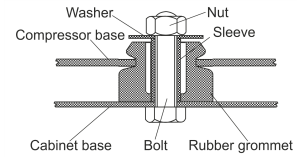
Connectors	Suction X	Discharge Y	Process Z
Diameter [mm]	øi 8.11–8.29 / 0.32–0.33in	øi 6.41–6.59 / 0.25–0.26in	øi 6.41–6.59 / 0.25–0.26in
Material	CU	CU	CU
Horizontal angle ±2°	0°	0°	0°
Vertical angle ±2°	15°	21°	155°
Position l/h/w [mm]	132/68.5/56.7 / 5.20/2.70/2.23in	94/101.7/81 / 3.70/4.00/3.19in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

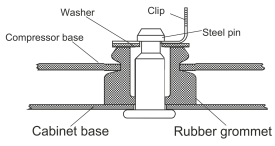


Dimensions in mm [in]

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
NLE10CNT Configuration 1

Sales code:
105H6179

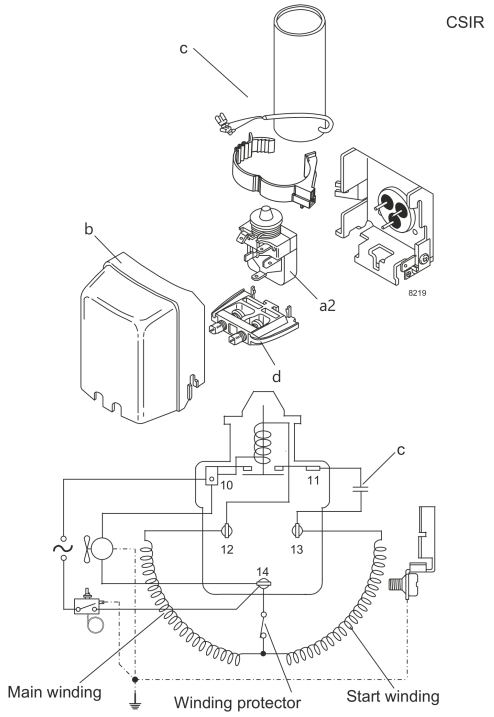
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**LBP+MBP**
Voltage range	**187-253 V**
Starting torque	**HST**
Approvals	**UL, CB, CCC**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**60 µF**
LRA (locked rotor amps / 4s/ U(N))	**17.1 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**17.1 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

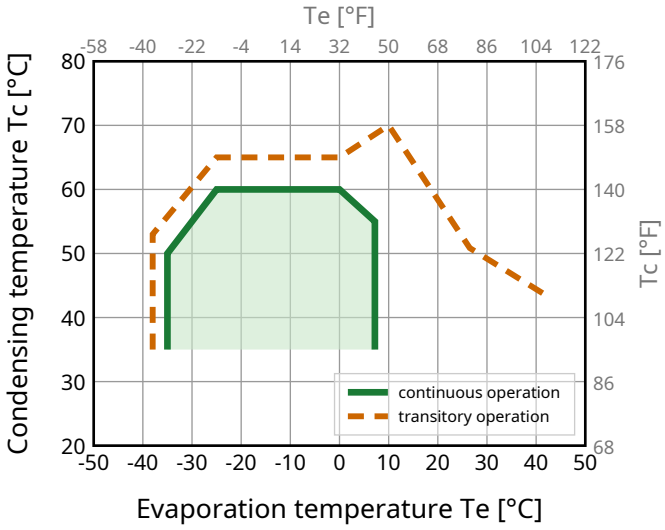
Electrical Accessories / Wiring Diagram

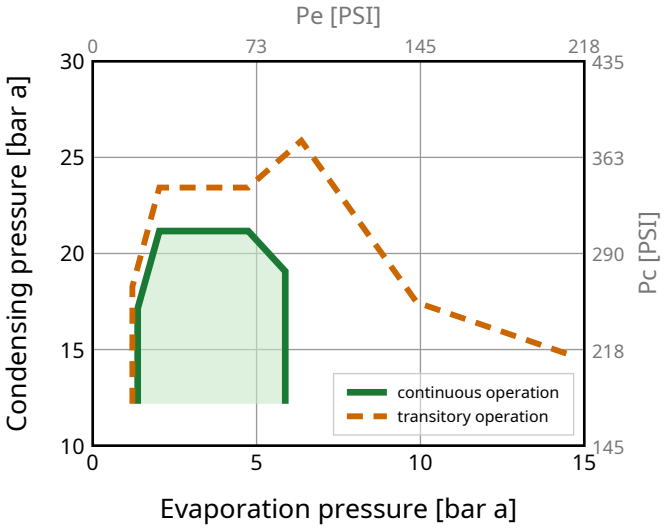


View full size

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

Operation Pressure Range





Model
NLE10CNT Configuration 1

Sales code:
105H6179

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]	
-23.3 -10	54.4 129.9	32.2 90	32.2 90	**609**	2079	524	**1.64**	5.59	372	2.36	6.19	**ASHRAE LBP**
-25 -13	55 131	32 89.6	55 131	**452**	1542	389	**1.27**	4.32	357	2.31	5.67	**CECOMAF LBP**
-35 -31	40 104	20 68	40 104	**347**	1183	298	**1.29**	4.40	269	2.06	3.98	**EN12900 LBP**
-6.7 20	54.4 129.9	35 95	46.1 115	**1078**	3677	927	**2.10**	7.17	513	2.86	12.34	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**860**	2934	740	**1.76**	6.00	489	2.77	10.94	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**948**	3236	816	**2.12**	7.23	448	2.61	11.67	**EN12900 MBP**

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]
-35	-31	**330**	1126	284	**1.21**	4.14	272	2.06	3.72
-30	-22	**424**	1446	364	**1.38**	4.70	308	2.16	4.79
-20	-4	**665**	2268	572	**1.75**	5.97	380	2.38	7.56
-10	14	**986**	3364	848	**2.20**	7.52	448	2.61	11.32
0	32	**1397**	4767	1202	**2.77**	9.45	504	2.82	16.25
7.2	45	**1755**	5988	1509	**3.28**	11.19	535	2.95	20.64

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

-35	-31	**258**	880	222	**0.96**	3.29	268	2.03	3.21
-30	-22	**348**	1187	299	**1.12**	3.81	312	2.16	4.35
-20	-4	**571**	1949	491	**1.42**	4.85	402	2.46	7.19
-10	14	**860**	2934	740	**1.76**	6.00	489	2.77	10.94
0	32	**1225**	4179	1053	**2.17**	7.39	566	3.06	15.79
7.2	45	**1540**	5256	1325	**2.52**	8.59	612	3.25	20.12

Model
NLE10CNT Configuration 2

Sales code:
105H6179

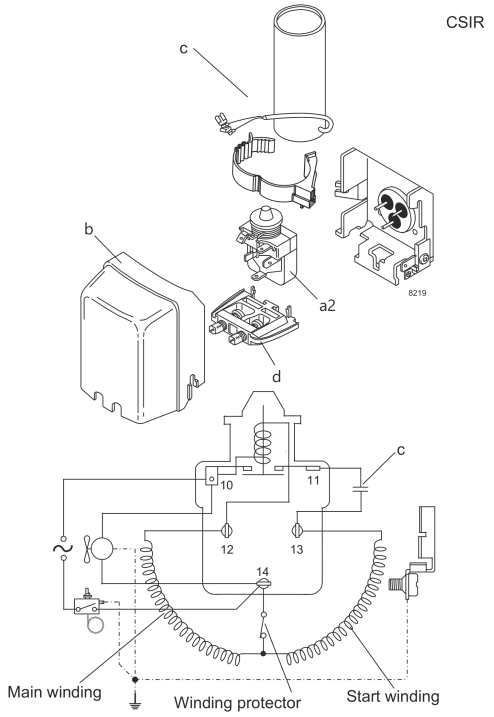
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-230 V/50 Hz 1~**
Refrigerant	**R290**
Application	**LBP+MBP**
Voltage range	**187-242 V**
Starting torque	**HST**
Approvals	**UL, CB, CCC**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**60 µF**
LRA (locked rotor amps / 4s/ U(N))	**17.1 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**17.1 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

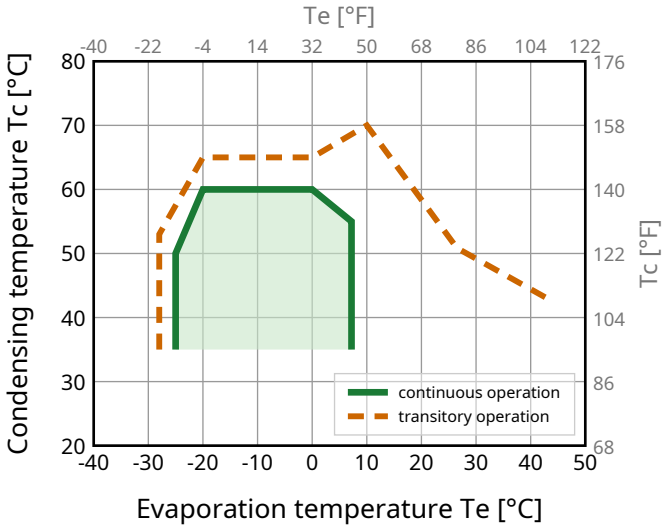
Electrical Accessories / Wiring Diagram

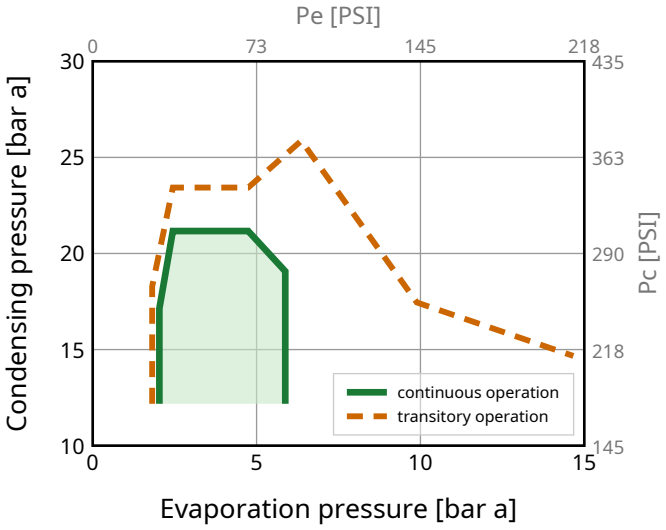


View full size

Components
a2 current relay 117U7019
c start capacitor (60µF) 117U5014
b plastic cover 103N2011
d cord relief 103N1010

Operation Pressure Range





Model

NLE10CNT Configuration 2

Sales code:

105H6179

Standard Conditions

R290, 230 V/50 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]	
-23.3 -10	54.4 129.9	32.2 90	32.2 90	**512**	1748	441	**1.50**	5.10	343	2.73	5.21	**ASHRAE LBP**
-25 -13	55 131	32 89.6	55 131	**380**	1297	327	**1.16**	3.94	329	2.67	4.76	**CECOMAF LBP**
-35 -31	40 104	20 68	40 104	**292**	995	251	**1.19**	4.05	246	2.40	3.35	**EN12900 LBP**
-6.7 20	54.4 129.9	35 95	46.1 115	**907**	3095	780	**1.92**	6.56	472	3.25	10.38	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**724**	2470	622	**1.61**	5.49	450	3.16	9.21	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**796**	2718	685	**1.96**	6.68	407	2.97	9.80	**EN12900 MBP**

Performance Tables

R290, 230 V/50 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	**449**	1532	386	**1.43**	4.87	314	2.62	5.09
-20	-4	**558**	1904	480	**1.61**	5.49	347	2.74	6.35
-15	5	**684**	2334	588	**1.81**	6.18	378	2.85	7.82
-10	14	**828**	2825	712	**2.04**	6.94	407	2.97	9.51
-5	23	**991**	3382	852	**2.29**	7.80	434	3.08	11.45
0	32	**1174**	4006	1010	**2.57**	8.76	457	3.18	13.65
5	41	**1378**	4703	1185	**2.89**	9.85	478	3.27	16.15
7.2	45	**1475**	5033	1269	**3.04**	10.38	485	3.30	17.35

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

-25	-13	**380**	1297	327	**1.16**	3.94	329	2.67	4.76
-20	-4	**480**	1639	413	**1.30**	4.42	371	2.83	6.05
-15	5	**595**	2029	511	**1.45**	4.93	411	3.00	7.52
-10	14	**724**	2470	622	**1.61**	5.49	450	3.16	9.21
-5	23	**869**	2964	747	**1.79**	6.09	486	3.31	11.12
0	32	**1031**	3517	886	**1.99**	6.77	519	3.46	13.29
5	41	**1210**	4130	1041	**2.21**	7.53	548	3.59	15.75
7.2	45	**1296**	4421	1114	**2.31**	7.90	560	3.65	16.93

Model
NLE10CNT Configuration 3

Sales code:
105H6179

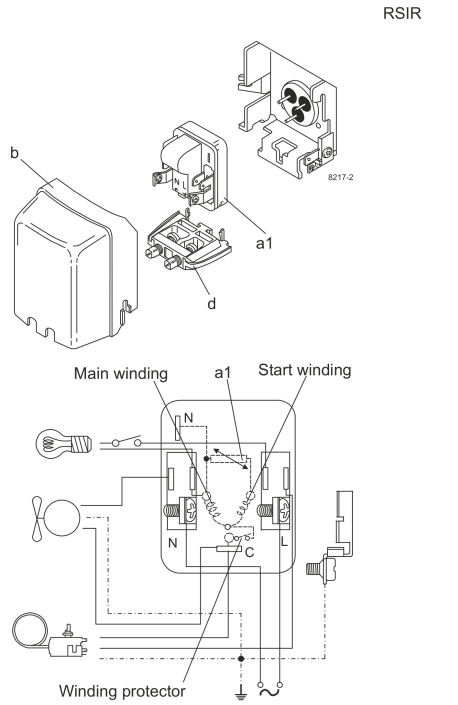
Configuration

Motor configuration	**eRSIR**
Power supply (nominal)	**220-230 V/50 Hz 1~**
Refrigerant	**R290**
Application	**LBP+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))	**17.1 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**17.1 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

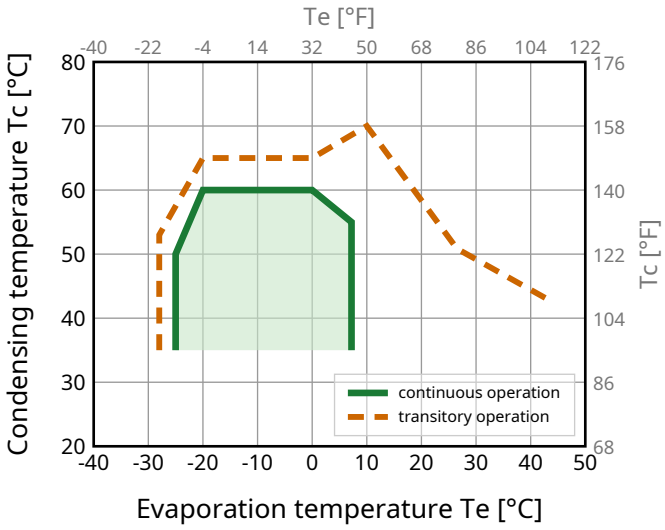
System Cooling
fan 3m/s

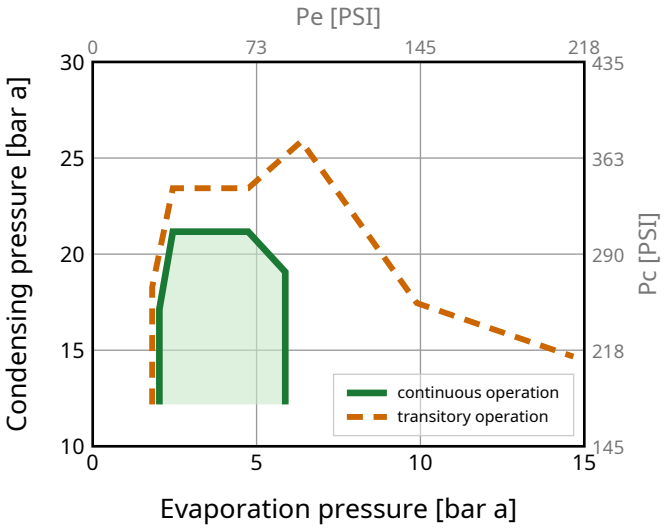
Electrical Accessories / Wiring Diagram



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

Operation Pressure Range





Model
NLE10CNT Configuration 3

Sales code:
105H6179

Standard Conditions

R290, 230 V/50 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]	
-23.3 -10	54.4 129.9	32.2 90	32.2 90	**512**	1748	441	**1.50**	5.10	343	2.73	5.21	**ASHRAE LBP**
-25 -13	55 131	32 89.6	55 131	**380**	1297	327	**1.16**	3.94	329	2.67	4.76	**CECOMAF LBP**
-35 -31	40 104	20 68	40 104	**292**	995	251	**1.19**	4.05	246	2.40	3.35	**EN12900 LBP**
-6.7 20	54.4 129.9	35 95	46.1 115	**907**	3095	780	**1.92**	6.56	472	3.25	10.38	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**724**	2470	622	**1.61**	5.49	450	3.16	9.21	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**796**	2718	685	**1.96**	6.68	407	2.97	9.80	**EN12900 MBP**

Performance Tables

R290, 230 V/50 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	**449**	1532	386	**1.43**	4.87	314	2.62	5.09
-20	-4	**558**	1904	480	**1.61**	5.49	347	2.74	6.35
-15	5	**684**	2334	588	**1.81**	6.18	378	2.85	7.82
-10	14	**828**	2825	712	**2.04**	6.94	407	2.97	9.51
-5	23	**991**	3382	852	**2.29**	7.80	434	3.08	11.45
0	32	**1174**	4006	1010	**2.57**	8.76	457	3.18	13.65
5	41	**1378**	4703	1185	**2.89**	9.85	478	3.27	16.15
7.2	45	**1475**	5033	1269	**3.04**	10.38	485	3.30	17.35

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

-25	-13	**380**	1297	327	**1.16**	3.94	329	2.67	4.76
-20	-4	**480**	1639	413	**1.30**	4.42	371	2.83	6.05
-15	5	**595**	2029	511	**1.45**	4.93	411	3.00	7.52
-10	14	**724**	2470	622	**1.61**	5.49	450	3.16	9.21
-5	23	**869**	2964	747	**1.79**	6.09	486	3.31	11.12
0	32	**1031**	3517	886	**1.99**	6.77	519	3.46	13.29
5	41	**1210**	4130	1041	**2.21**	7.53	548	3.59	15.75
7.2	45	**1296**	4421	1114	**2.31**	7.90	560	3.65	16.93

Model
NLE10CNT Configuration 4

Sales code:
105H6179

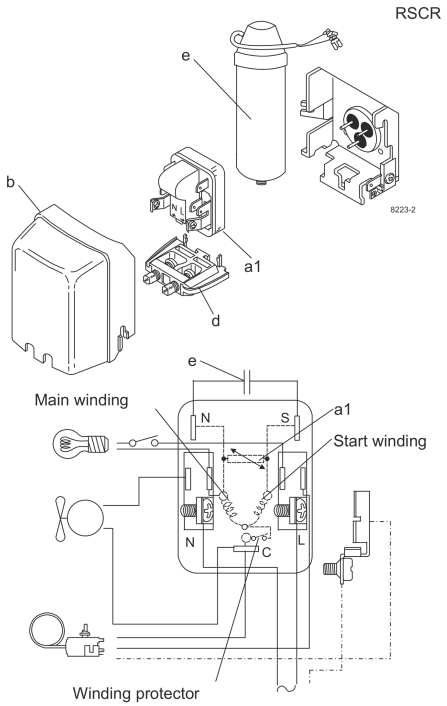
Configuration

Motor configuration	**eRSCR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R290**
Application	**LBP+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))	**17.1 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**17.1 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

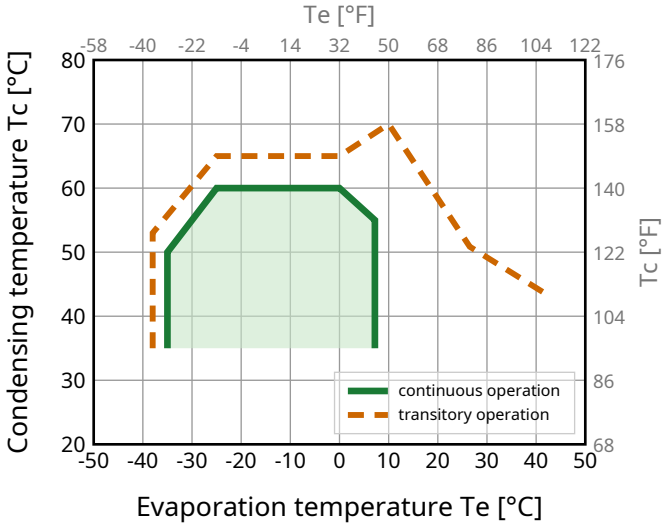
System Cooling
fan 3m/s

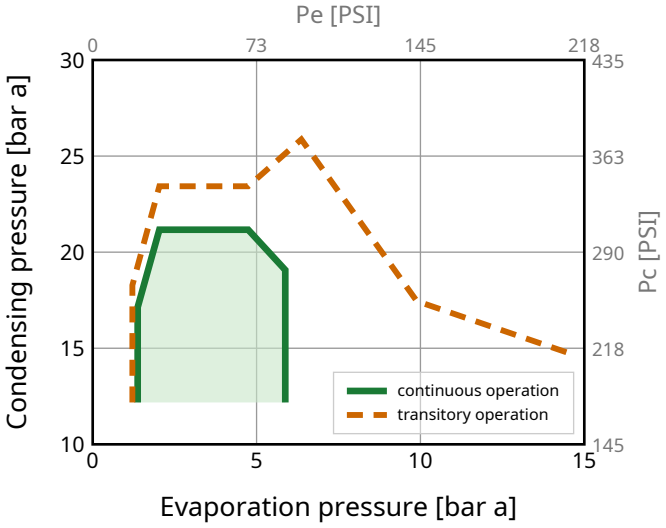
Electrical Accessories / Wiring Diagram



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

NLE10CNT Configuration 4

Sales code:

105H6179

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]	
-23.3 -10	54.4 129.9	32.2 90	32.2 90	**618**	2110	532	**1.73**	5.89	358	2.09	6.28	**ASHRAE LBP**
-25 -13	55 131	32 89.6	55 131	**459**	1565	394	**1.33**	4.55	344	2.05	5.75	**CECOMAF LBP**
-35 -31	40 104	20 68	40 104	**352**	1201	303	**1.36**	4.64	259	1.83	4.04	**EN12900 LBP**
-6.7 20	54.4 129.9	35 95	46.1 115	**1094**	3732	941	**2.21**	7.55	494	2.51	12.52	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**873**	2978	751	**1.85**	6.32	471	2.44	11.10	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**962**	3284	828	**2.23**	7.62	431	2.30	11.85	**EN12900 MBP**

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]
-35	-31	**335**	1143	288	**1.28**	4.36	262	1.84	3.78
-30	-22	**430**	1468	370	**1.45**	4.95	296	1.92	4.86
-20	-4	**675**	2302	580	**1.84**	6.29	366	2.11	7.68
-10	14	**1001**	3414	861	**2.32**	7.92	431	2.30	11.49
0	32	**1418**	4839	1220	**2.92**	9.95	486	2.48	16.49
7.2	45	**1781**	6077	1532	**3.45**	11.79	516	2.58	20.95

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

-35	-31	**262**	893	225	**1.01**	3.46	258	1.82	3.26
-30	-22	**353**	1205	304	**1.18**	4.01	301	1.93	4.41
-20	-4	**580**	1978	498	**1.50**	5.10	387	2.17	7.30
-10	14	**873**	2978	751	**1.85**	6.32	471	2.44	11.10
0	32	**1243**	4241	1069	**2.28**	7.78	545	2.69	16.03
7.2	45	**1563**	5334	1345	**2.65**	9.05	589	2.84	20.42

Model
NLE10CNT Configuration 5

Sales code:
105H6179

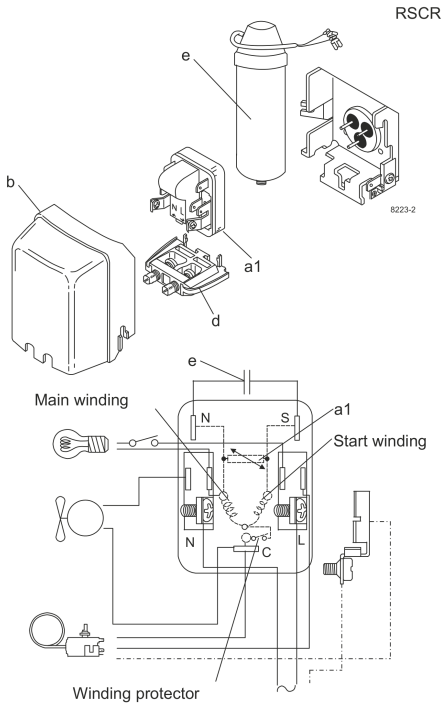
Configuration

Motor configuration	**eRSCR**
Power supply (nominal)	**220-230 V/50 Hz 1~**
Refrigerant	**R290**
Application	**LBP+MBP**
Voltage range	**187-242 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))	**17.1 A**
RLA (rated load amps / 1s/ U(N))	**3.4 A**
Cut in current (U(N))	**17.1 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

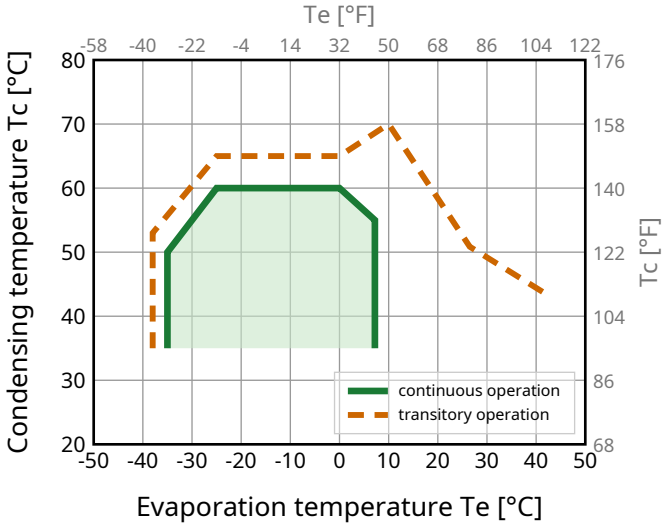
System Cooling
fan 3m/s

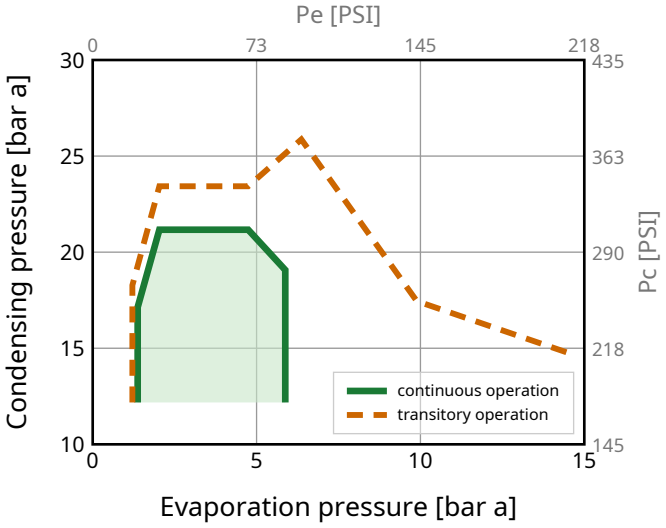
Electrical Accessories / Wiring Diagram



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

NLE10CNT Configuration 5

Sales code:

105H6179

Standard Conditions

R290, 230 V/50 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]	
-23.3 -10	54.4 129.9	32.2 90	32.2 90	**521**	1777	448	**1.54**	5.27	337	2.50	5.29	**ASHRAE LBP**
-25 -13	55 131	32 89.6	55 131	**386**	1318	332	**1.20**	4.08	323	2.45	4.84	**CECOMAF LBP**
-35 -31	40 104	20 68	40 104	**296**	1011	255	**1.24**	4.21	240	2.20	3.40	**EN12900 LBP**
-6.7 20	54.4 129.9	35 95	46.1 115	**923**	3148	793	**1.99**	6.79	464	2.98	10.56	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**736**	2512	633	**1.66**	5.67	443	2.90	9.36	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**808**	2758	695	**2.04**	6.97	396	2.72	9.95	**EN12900 MBP**

Performance Tables

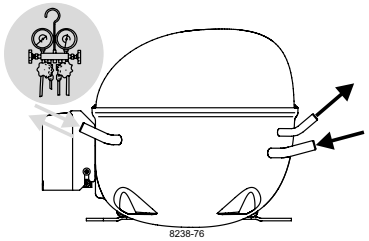
R290, 230 V/50 Hz, eRSCR, fan 3m/s

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]
-35	-31	**282**	964	243	**1.16**	3.96	244	2.21	3.18
-30	-22	**361**	1232	311	**1.31**	4.47	276	2.30	4.08
-20	-4	**566**	1931	487	**1.67**	5.71	338	2.51	6.44
-10	14	**840**	2867	723	**2.12**	7.25	396	2.72	9.65
0	32	**1192**	4068	1025	**2.69**	9.17	443	2.92	13.87
7.2	45	**1498**	5112	1289	**3.19**	10.88	470	3.02	17.63

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

-35	-31	**220**	750	189	**0.93**	3.18	236	2.18	2.74
-30	-22	**297**	1013	255	**1.06**	3.62	280	2.31	3.71
-20	-4	**488**	1667	420	**1.34**	4.57	365	2.60	6.15
-10	14	**736**	2512	633	**1.66**	5.67	443	2.90	9.36
0	32	**1048**	3576	901	**2.06**	7.02	509	3.17	13.52
7.2	45	**1317**	4493	1132	**2.40**	8.20	548	3.34	17.20



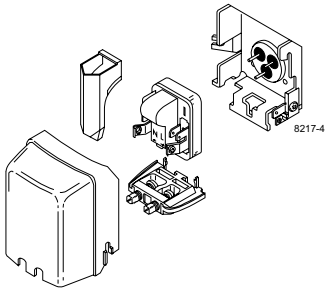
NL Compressors

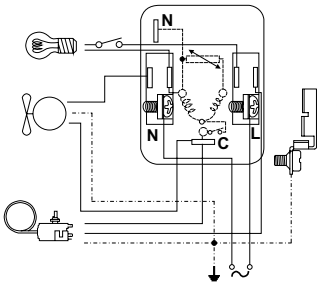
SECOP

Keep electrical equipment clear from oil, chemicals, and water

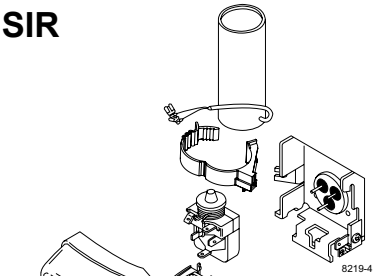
When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

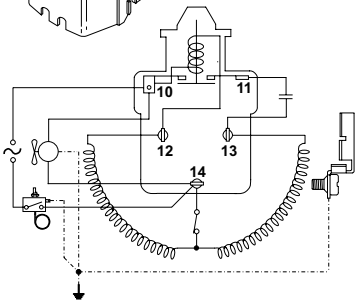
RSIR



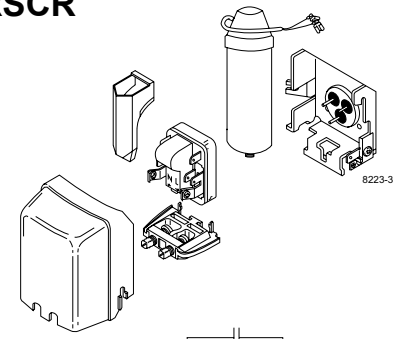


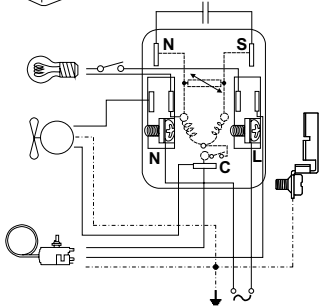
CSIR

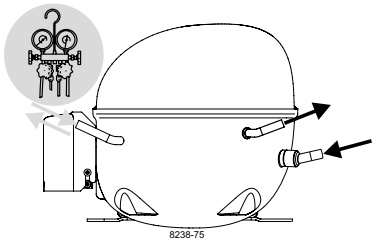




RSCR







NL Compressors

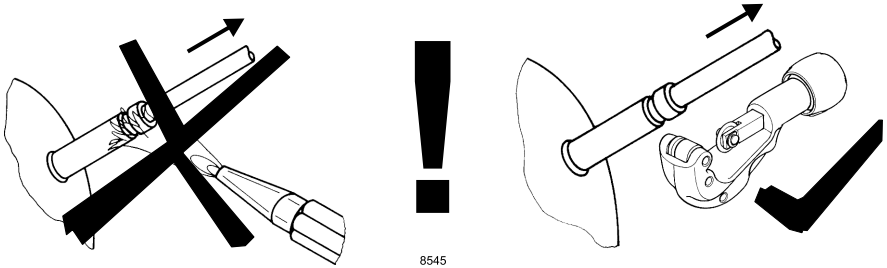
SECOP

Keep electrical equipment clear from oil, chemicals, and water

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

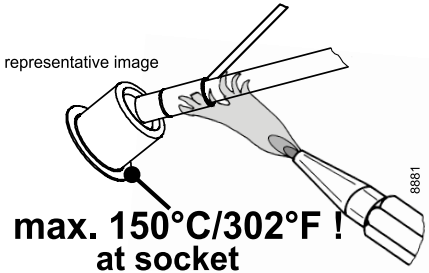
Service/Repair – R290, R600a, R170, R1270, R1234yf

(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**