

Single Pack NLE12.6CNL 220-240V 50Hz CSIR

Single pack code number: **195B4658**

| Position | Title | Code | Amount |
|----------|---|----------|--------|
| 1 | Compressor NLE12.6CNL | 105H6378 | 1 |
| 2 | Starting relay | 117U7003 | 1 |
| 3 | Cord relief | 103N1010 | 1 |
| 4 | Cover | 103N2010 | 1 |
| 5 | Starting capacitor (80 μ F 260V, 6.3mm) | 117U5079 | 1 |
| 6 | Bolt joint for one compressor M6 \varnothing 16mm | 118-1917 | 1 |

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Model

| | | | | |
|-------------|-------------------|------------------|-------------|-----------------|
| Designation | NLE12.6CNL | 220-240V/50Hz 1~ | Sales code: | 105H6378 |
|-------------|-------------------|------------------|-------------|-----------------|

Compressor design

| | | | |
|----------------------------|---------------------------------|-----------------------|----------------------------------|
| Oil type | Polyolester | Refrigerant(s) | R290 |
| Oil viscosity | 32cSt | Displacement | 12,55cm ³ / 0,77cu.in |
| Oil quantity | 298cm ³ / 10,1fl.oz | Compressors on pallet | 80 |
| Refr. charge - tech. limit | 300g / 10,6oz | | |
| Free gas volume comp. | 2360cm ³ / 79,8fl.oz | | |
| Weight | 11,8kg / 26lbs | | |
| Motor protection | 1# internal | | |
| Winding resistance main | 5,9Ω (at 25°C) | | |
| Winding resistance aux | 10,8Ω (at 25°C) | | |
| Max. winding temp. | 125°C / 257°F | | |
| Max. discharge temp. | 130°C / 266°F | | |



General - Configurations with NLE12.6CNL

| | Conf. 1 | Conf. 2 | Conf. 3 |
|------------------------|----------------|----------------|----------------|
| Motorconfiguration | CSIR | eRSIR | eRSCR |
| Power supply (nominal) | 220-240V/50Hz | 220-240V/50Hz | 220-240V/50Hz |
| Number of phases | 1 | 1 | 1 |
| Voltage range | 198-254V | 198-254V | 198-254V |
| Approvals | VDE, CCC | VDE, CCC | VDE, CCC |
| Starting torque | HST | LST | LST |
| Note | - / - | | |

Applications with NLE12.6CNL

| | Conf. 1 | Conf. 2 | Conf. 3 |
|-------------------------|----------------|----------------|----------------|
| Refrigerant | R290 | R290 | R290 |
| Application | LBP | LBP | LBP |
| System cooling | fan 3m/s | fan 3m/s | fan 3m/s |
| Hot gas defrost | OK | OK | OK |
| Long interval pull down | OK | OK | -/- |

Electrical data - Configurations with NLE12.6CNL

| | Conf. 1 | Conf. 2 | Conf. 3 |
|------------------------------------|----------------|----------------|----------------|
| Starting device type | relay | e-PTC | e-PTC |
| Run capacitor | -/- | -/- | 4μF |
| Start capacitor | 80μF | -/- | -/- |
| LRA (locked rotor amps / 4s/ U(N)) | 14,2A | | 15,3A |
| RLA (rated load amps / 1s/ U(N)) | 2,7A | -/-A | 2,7A |
| Cut in current (U(N)) | | | 19,2A |

Model

Designation

NLE12.6CNL

220-240V/50Hz 1~

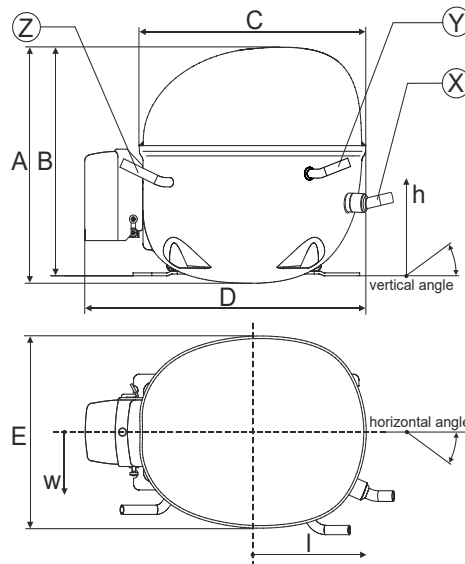
Sales code:

105H6378

Compressor dimensions

| Housing | A Height | 203mm / 7,99in |
|---------|-------------------|----------------|
| | B Height | 197mm / 7,76in |
| | C Length shell | 205mm / 8,07in |
| | D Length w. cover | 254mm / 10in |
| | E Width | 166mm / 6,54in |

| Connectors | | Suction | Discharge | Process |
|-----------------------|------|--------------|--------------|--------------|
| | | X | Y | Z |
| Diameter | [mm] | øi 8,11-8,29 | øi 6,11-6,29 | øi 6,11-6,29 |
| (i:inside, o:outside) | [in] | øi 0,32-0,33 | øi 0,24-0,25 | øi 0,24-0,25 |
| Material | | copper | copper | copper |
| Horizontal angle | ±2° | 0° | 0° | 0° |
| Vertical angle | ±2° | 15° | 21° | 155° |
| Position l/h/w | [mm] | 132/69/57 | 94/102/81 | -109/94/72 |
| | [in] | 5,2/2,7/2,2 | 3,7/4/3,2 | -4,3/3,7/2,8 |
| Straight tube l. | [mm] | 12 | 12 | 12 |
| | [in] | 0,5 | 0,5 | 0,5 |



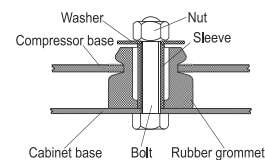
Compressor fixation



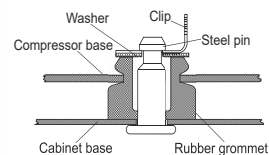
| Baseplate | [mm] | [inch] |
|-----------|------|--------|
| BI | 204 | 8.03 |
| Bw | 100 | 3.94 |

| Small holes | [mm] | [inch] |
|-------------|------|--------|
| SI | 170 | 6.7 |
| Sw | 70 | 2.76 |
| S2l | 178 | 7 |
| øS | ø 16 | ø 0.63 |

Bolt joint



Snap-on



Mounting accessories

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

Application notes

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

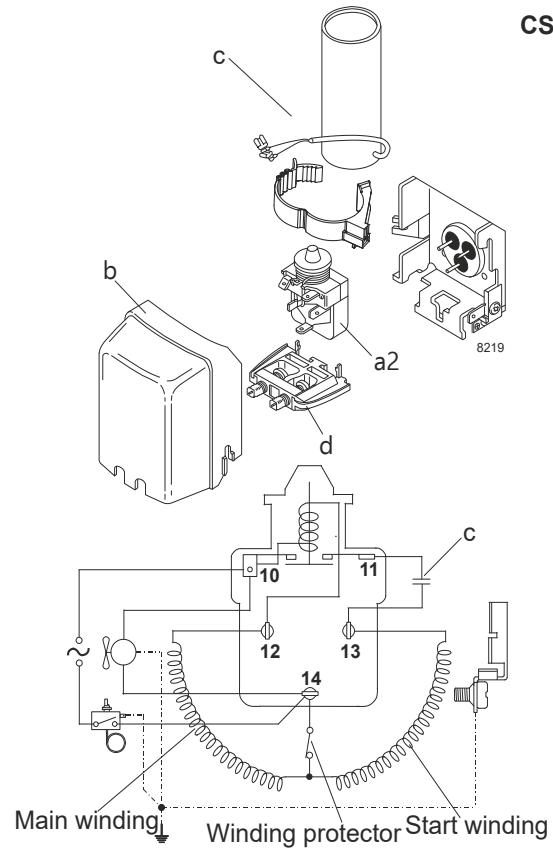
Model

| | | | | | |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|
| Designation | NLE12.6CNL | 220-240V/50Hz | Conf. 1 | Sales code: | 105H6378 |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|

Configuration

| | |
|------------------------|------------------|
| Motorconfiguration | CSIR |
| Power supply (nominal) | 220-240V/50Hz 1~ |
| Refrigerant | R290 |
| Application | LBP |
| Voltage range | 198-254V |
| Starting torque | HST |
| Approvals | VDE CCC |

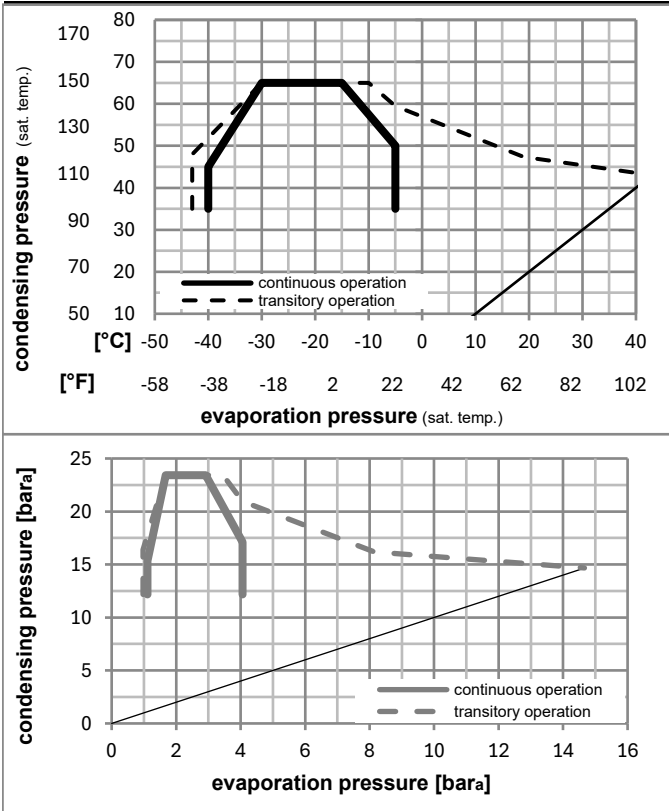
Electrical accessories / wiring diagram



Ambient/ machine room temperatures minimum /maximum

| | |
|---------------------------------|------------------------|
| Ambient temperature range: | 10 - 43°C / 50 - 110°F |
| Machine room temperature range: | 10 - 48°C / 50 - 119°F |
| Compressor cooling: | fan 3m/s |

Operation pressure range



Components

| | | |
|----|------------------------|----------|
| a2 | relay | 117U7003 |
| c | start capacitor (80µF) | 117U5015 |
| b | plastic cover | 103N2010 |
| d | cord relief | 103N1010 |

Alternative components

| | | |
|----|------------------------|----------|
| a2 | relay | 117U7053 |
| c | start capacitor (80µF) | 117U5079 |
| b | plastic cover | 103N2011 |

Model

Designation **NLE12.6CNL** **220-240V/50Hz** Conf. 1 Sales code: **105H6378**

Optimization + standard conditions

R290, 220V/50Hz, CSIR, fan 3m/s, VDE, CCC

| | | Evaporating pressure (saturation temperature) | | | | Condensing pressure (saturation temperature) | | | Return gas temp. | | Liquid temp. | | Cooling capacity | | | COP | EER | Power consumption | | |
|------|------|---|------|------|------|--|---------|----------|------------------|----------|--------------|-------|------------------|---------------------|--------|----------------|-----|-------------------|-------------|--|
| | | pe | pc | RGT | Tliq | [W] | [Btu/h] | [kcal/h] | [W/W] | [Btu/Wh] | [kcal/Wh] | P1 | I | Current consumption | | Ref. mass flow | | | | |
| [°C] | [°F] | [°C] | [°F] | [°C] | [°F] | [W] | [Btu/h] | [kcal/h] | [W/W] | [Btu/Wh] | [kcal/Wh] | [W] | [A] | [A] | [kg/h] | | | | | |
| -23 | -10 | 54 | 130 | 32 | 90 | 609,8 | 2083 | 524,8 | 1,62 | 5,55 | 1,40 | 375,5 | 2,24 | 6,18 | | | | | ASHRAE LBP | |
| -25 | -13 | 55 | 131 | 32 | 90 | 459,7 | 1570 | 395,6 | 1,27 | 4,33 | 1,09 | 362,2 | 2,19 | 5,72 | | | | | cecomaf LBP | |
| -35 | -31 | 40 | 104 | 20 | 68 | 354,2 | 1210 | 304,8 | 1,33 | 4,55 | 1,15 | 265,6 | 1,87 | 4,05 | | | | | EN12900 LBP | |
| -23 | -10 | 49 | 120 | 4,4 | 40 | 493,6 | 1686 | 424,8 | 1,36 | 4,64 | 1,17 | 363,1 | 2,20 | 6,84 | | | | | ARI540 LBP | |
| -23 | -10 | 41 | 105 | 32 | 90 | 659,7 | 2253 | 567,8 | 1,91 | 6,53 | 1,65 | 345,0 | 2,13 | 6,68 | | | | | AHAM LBP | |
| -35 | -31 | 45 | 113 | 32 | 90 | 338,9 | 1157 | 291,6 | 1,25 | 4,28 | 1,08 | 270,4 | 1,89 | 3,80 | | | | | opt | |

Performance tables

R290, 220V/50Hz, CSIR, fan 3m/s, VDE, CCC

| | pe | | Cooling capacity | | | COP | EER | P1 | | | I | m |
|------------------|------|------|------------------|---------|----------|-------|----------|-----------|-------|------|--------|---|
| | [°C] | [°F] | [W] | [Btu/h] | [kcal/h] | [W/W] | [Btu/Wh] | [kcal/Wh] | [W] | [A] | [kg/h] | |
| [°C / °F] | -40 | -40 | 258,9 | 884 | 222,8 | 1,11 | 3,78 | 0,95 | 233,9 | 1,78 | 2,89 | |
| cond. pressure | -35 | -31 | 338,9 | 1157 | 291,6 | 1,25 | 4,28 | 1,08 | 270,4 | 1,89 | 3,80 | |
| pc= 45/113 | -30 | -22 | 430,1 | 1469 | 370,2 | 1,41 | 4,80 | 1,21 | 306,1 | 2,00 | 4,83 | |
| return gas temp. | -25 | -13 | 536,4 | 1832 | 461,6 | 1,57 | 5,36 | 1,35 | 341,9 | 2,12 | 6,05 | |
| RGT= 32/90 | -20 | -4 | 661,6 | 2259 | 569,4 | 1,75 | 5,97 | 1,50 | 378,6 | 2,26 | 7,49 | |
| liquid temp | -15 | 5 | 809,3 | 2764 | 696,5 | 1,94 | 6,63 | 1,67 | 417,1 | 2,41 | 9,21 | |
| Tliq= 45/113 | -5 | 23 | 1187,9 | 4057 | 1022,3 | 2,36 | 8,07 | 2,03 | 503,0 | 2,78 | 13,68 | |
| [°C / °F] | -40 | -40 | 215,7 | 737 | 185,7 | 0,91 | 3,09 | 0,78 | 238,1 | 1,77 | 2,66 | |
| cond. pressure | -35 | -31 | 287,2 | 981 | 247,2 | 1,03 | 3,52 | 0,89 | 279,0 | 1,90 | 3,55 | |
| pc= 55/131 | -30 | -22 | 367,3 | 1254 | 316,1 | 1,15 | 3,92 | 0,99 | 320,1 | 2,04 | 4,56 | |
| return gas temp | -25 | -13 | 459,7 | 1570 | 395,6 | 1,27 | 4,33 | 1,09 | 362,2 | 2,19 | 5,72 | |
| RGT= 32/90 | -20 | -4 | 568,3 | 1941 | 489,1 | 1,40 | 4,78 | 1,20 | 406,1 | 2,36 | 7,11 | |
| liquid temp | -15 | 5 | 696,7 | 2379 | 599,6 | 1,54 | 5,25 | 1,32 | 452,8 | 2,55 | 8,76 | |
| Tliq= 55/131 | -5 | 23 | 1028,4 | 3512 | 885,1 | 1,84 | 6,30 | 1,59 | 557,8 | 3,00 | 13,10 | |

Model

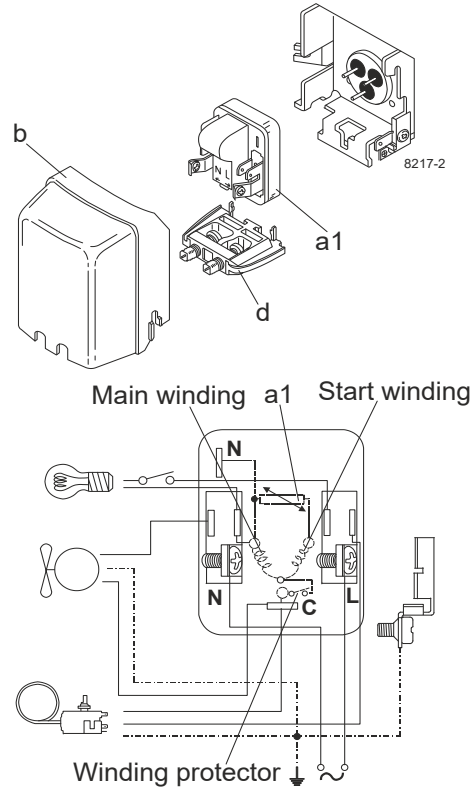
| | | | | | |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|
| Designation | NLE12.6CNL | 220-240V/50Hz | Conf. 2 | Sales code: | 105H6378 |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|

Configuration

| | |
|------------------------|------------------|
| Motor configuration | eRSIR |
| Power supply (nominal) | 220-240V/50Hz 1~ |
| Refrigerant | R290 |
| Application | LBP |
| Voltage range | 198-254V |
| Starting torque | LST |
| Approvals | VDE CCC |

Electrical accessories / wiring diagram

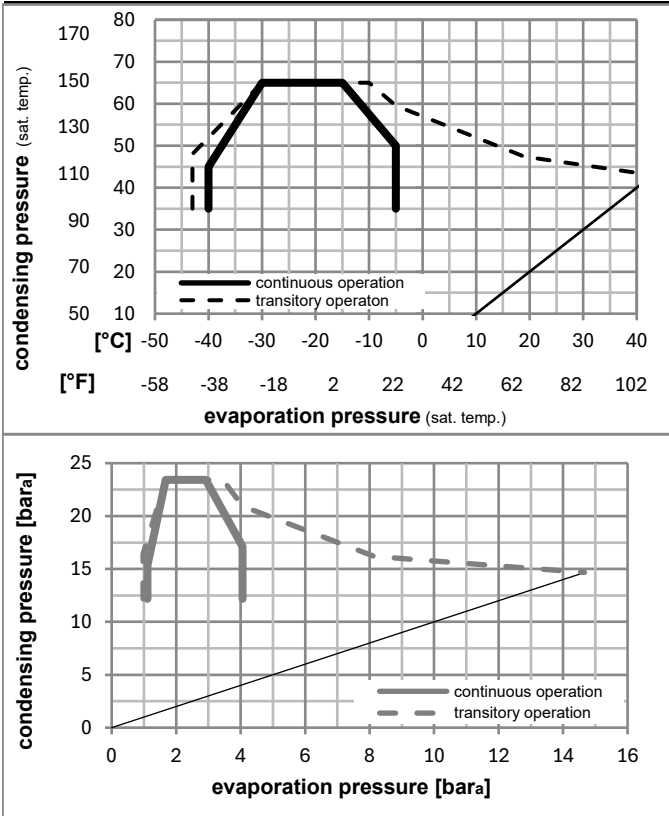
RSIR



Ambient/ machine room temperatures minimum /maximum

| | |
|---------------------------------|------------------------|
| Ambient temperature range: | 10 - 43°C / 50 - 110°F |
| Machine room temperature range: | 10 - 48°C / 50 - 119°F |
| Compressor cooling: | fan 3m/s |

Operation pressure range



Components

| | | |
|----|------------------------------------|----------|
| a1 | e-PTC starter (220V, 250hm, 4.8mm) | 103N0050 |
| b | plastic cover | 103N2010 |
| d | cord relief | 103N1010 |

Alternative components

| | | |
|---|---------------|----------|
| b | plastic cover | 103N2011 |
|---|---------------|----------|

Model

Designation **NLE12.6CNL** **220-240V/50Hz** Conf. 2 Sales code: **105H6378**

Optimization + standard conditions

R290, 220V/50Hz, eRSIR, fan 3m/s, VDE, CCC

| | Evaporating pressure (saturation temperature) | | | | Condensing pressure (saturation temperature) | | | Return gas temp. | Liquid temp. | Cooling capacity | COP | EER | Power consumption | | | Ref. mass flow |
|------|---|-----|-----|------|--|---------|----------|------------------|--------------|------------------|-------|------|-------------------|-------------|---|----------------|
| | pe | pc | RGT | Tliq | [W] | [Btu/h] | [kcal/h] | | | | | | P1 | I | m | |
| [°C] | -23 | 54 | 32 | 32 | 609,8 | 2083 | 524,8 | 1,62 | 5,55 | 1,40 | 375,5 | 2,24 | 6,18 | ASHRAE LBP | | |
| [°F] | -10 | 130 | 90 | 90 | | | | | | | | | | | | |
| [°C] | -25 | 55 | 32 | 55 | 459,7 | 1570 | 395,6 | 1,27 | 4,33 | 1,09 | 362,2 | 2,19 | 5,72 | cecomaf LBP | | |
| [°F] | -13 | 131 | 90 | 131 | | | | | | | | | | | | |
| [°C] | -35 | 40 | 20 | 40 | 354,2 | 1210 | 304,8 | 1,33 | 4,55 | 1,15 | 265,6 | 1,87 | 4,05 | EN12900 LBP | | |
| [°F] | -31 | 104 | 68 | 104 | | | | | | | | | | | | |
| [°C] | -23 | 49 | 4,4 | 49 | 493,6 | 1686 | 424,8 | 1,36 | 4,64 | 1,17 | 363,1 | 2,20 | 6,84 | ARI540 LBP | | |
| [°F] | -10 | 120 | 40 | 120 | | | | | | | | | | | | |
| [°C] | -23 | 41 | 32 | 32 | 659,7 | 2253 | 567,8 | 1,91 | 6,53 | 1,65 | 345,0 | 2,13 | 6,68 | AHAM LBP | | |
| [°F] | -10 | 105 | 90 | 90 | | | | | | | | | | | | |
| [°C] | -35 | 45 | 32 | 45 | 338,9 | 1157 | 291,6 | 1,25 | 4,28 | 1,08 | 270,4 | 1,89 | 3,80 | opt | | |
| [°F] | -31 | 113 | 90 | 113 | | | | | | | | | | | | |

Performance tables

R290, 220V/50Hz, eRSIR, fan 3m/s, VDE, CCC

| | pe | | Cooling capacity | | | COP | EER | P1 | I | m | |
|------------------|------|------|------------------|---------|----------|-------|----------|------|-------|------|-----------|
| | [°C] | [°F] | [W] | [Btu/h] | [kcal/h] | [W/W] | [Btu/Wh] | | | | [kcal/Wh] |
| [°C / °F] | -40 | -40 | 258,9 | 884 | 222,8 | 1,11 | 3,78 | 0,95 | 233,9 | 1,78 | 2,89 |
| cond. pressure | -35 | -31 | 338,9 | 1157 | 291,6 | 1,25 | 4,28 | 1,08 | 270,4 | 1,89 | 3,80 |
| pc= 45/113 | -30 | -22 | 430,1 | 1469 | 370,2 | 1,41 | 4,80 | 1,21 | 306,1 | 2,00 | 4,83 |
| return gas temp. | -25 | -13 | 536,4 | 1832 | 461,6 | 1,57 | 5,36 | 1,35 | 341,9 | 2,12 | 6,05 |
| RGT= 32/90 | -20 | -4 | 661,6 | 2259 | 569,4 | 1,75 | 5,97 | 1,50 | 378,6 | 2,26 | 7,49 |
| liquid temp | -15 | 5 | 809,3 | 2764 | 696,5 | 1,94 | 6,63 | 1,67 | 417,1 | 2,41 | 9,21 |
| Tliq= 45/113 | -5 | 23 | 1187,9 | 4057 | 1022,3 | 2,36 | 8,07 | 2,03 | 503,0 | 2,78 | 13,68 |
| [°C / °F] | -40 | -40 | 215,7 | 737 | 185,7 | 0,91 | 3,09 | 0,78 | 238,1 | 1,77 | 2,66 |
| cond. pressure | -35 | -31 | 287,2 | 981 | 247,2 | 1,03 | 3,52 | 0,89 | 279,0 | 1,90 | 3,55 |
| pc= 55/131 | -30 | -22 | 367,3 | 1254 | 316,1 | 1,15 | 3,92 | 0,99 | 320,1 | 2,04 | 4,56 |
| return gas temp | -25 | -13 | 459,7 | 1570 | 395,6 | 1,27 | 4,33 | 1,09 | 362,2 | 2,19 | 5,72 |
| RGT= 32/90 | -20 | -4 | 568,3 | 1941 | 489,1 | 1,40 | 4,78 | 1,20 | 406,1 | 2,36 | 7,11 |
| liquid temp | -15 | 5 | 696,7 | 2379 | 599,6 | 1,54 | 5,25 | 1,32 | 452,8 | 2,55 | 8,76 |
| Tliq= 55/131 | -5 | 23 | 1028,4 | 3512 | 885,1 | 1,84 | 6,30 | 1,59 | 557,8 | 3,00 | 13,10 |

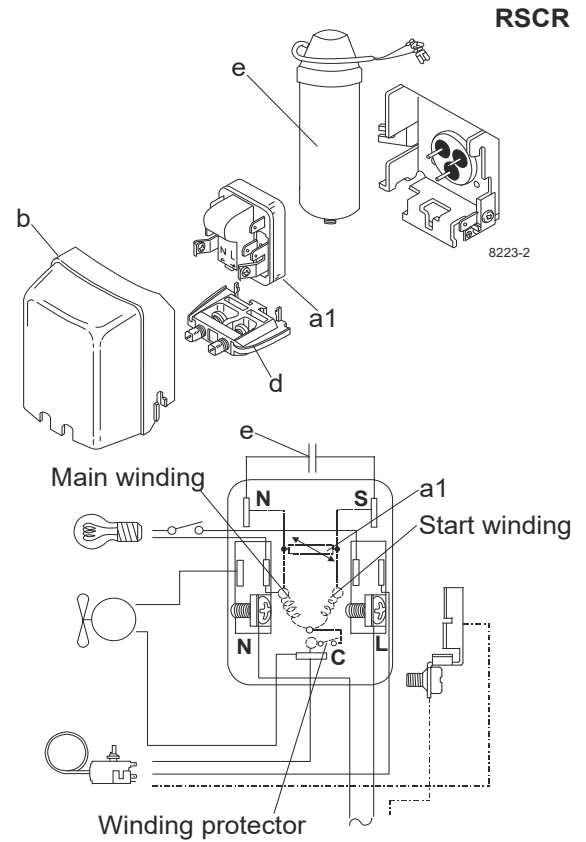
Model

| | | | | | |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|
| Designation | NLE12.6CNL | 220-240V/50Hz | Conf. 3 | Sales code: | 105H6378 |
|-------------|-------------------|----------------------|----------------|-------------|-----------------|

Configuration

| | |
|------------------------|------------------|
| Motorconfiguration | eRSCR |
| Power supply (nominal) | 220-240V/50Hz 1~ |
| Refrigerant | R290 |
| Application | LBP |
| Voltage range | 198-254V |
| Starting torque | LST |
| Approvals | VDE CCC |

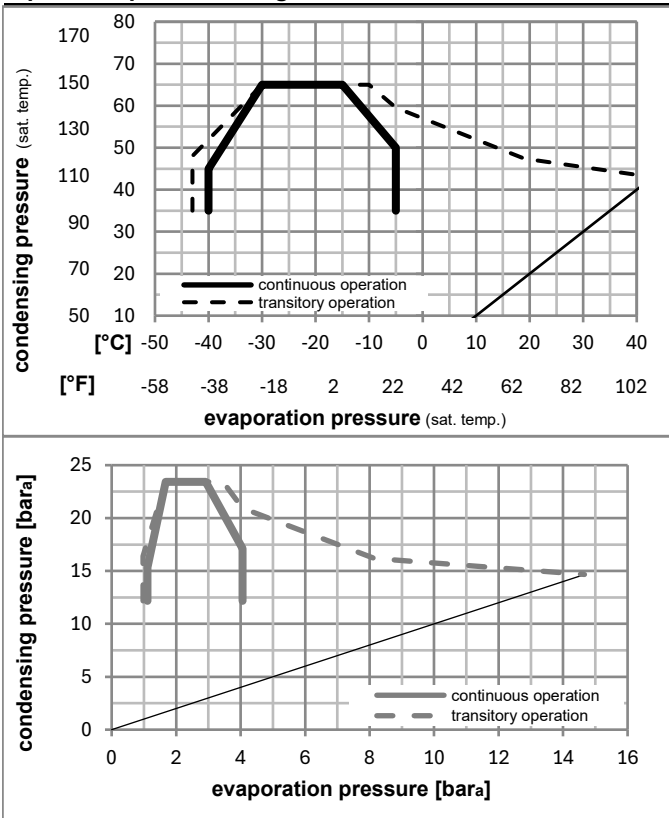
Electrical accessories / wiring diagram



Ambient/ machine room temperatures minimum /maximum

| | |
|---------------------------------|------------------------|
| Ambient temperature range: | 10 - 43°C / 50 - 110°F |
| Machine room temperature range: | 10 - 48°C / 50 - 119°F |
| Compressor cooling: | fan 3m/s |

Operation pressure range



Components

| | | |
|----|------------------------------------|----------|
| a1 | e-PTC starter (220V, 250hm, 4.8mm) | 103N0050 |
| e | run capacitor (4μF, 4.8mm) | 117-7119 |
| b | plastic cover | 103N2010 |
| d | cord relief | 103N1010 |
| | bracket for run capacitor | 117-0300 |
| | screw M4x8mm | 117-0301 |

Alternative components

| | | |
|---|---------------|----------|
| b | plastic cover | 103N2011 |
|---|---------------|----------|

Model

Designation **NLE12.6CNL** **220-240V/50Hz** Conf. 3 Sales code: **105H6378**

Optimization + standard conditions

R290, 220V/50Hz, eRSCR, fan 3m/s, VDE, CCC

| | Evaporating pressure (saturation temperature) | | | | Cooling capacity | | | COP | EER | P1 | Power consumption | | Ref. mass flow | |
|------|---|-----|-----|------|------------------|---------|----------|------|------|------|-------------------|------|----------------|-------------|
| | pe | pc | RGT | Tliq | [W] | [Btu/h] | [kcal/h] | | | | l | m | | |
| [°C] | -23 | 54 | 32 | 32 | 613,3 | 2095 | 527,8 | 1,69 | 5,77 | 1,45 | 363,0 | 2,17 | 6,21 | ASHRAE LBP |
| [°F] | -10 | 130 | 90 | 90 | | | | | | | | | | |
| [°C] | -25 | 55 | 32 | 55 | 462,1 | 1578 | 397,7 | 1,32 | 4,51 | 1,14 | 350,2 | 2,12 | 5,75 | cecomaf LBP |
| [°F] | -13 | 131 | 90 | 131 | | | | | | | | | | |
| [°C] | -35 | 40 | 20 | 40 | 352,8 | 1205 | 303,6 | 1,39 | 4,76 | 1,20 | 253,2 | 1,79 | 4,03 | EN12900 LBP |
| [°F] | -31 | 104 | 68 | 104 | | | | | | | | | | |
| [°C] | -23 | 49 | 4,4 | 49 | 496,5 | 1696 | 427,3 | 1,41 | 4,83 | 1,22 | 351,0 | 2,13 | 6,88 | ARI540 LBP |
| [°F] | -10 | 120 | 40 | 120 | | | | | | | | | | |
| [°C] | -23 | 41 | 32 | 32 | 663,8 | 2267 | 571,2 | 1,99 | 6,79 | 1,71 | 333,7 | 2,06 | 6,72 | AHAM LBP |
| [°F] | -10 | 105 | 90 | 90 | | | | | | | | | | |
| [°C] | -35 | 45 | 32 | 45 | 337,5 | 1153 | 290,5 | 1,31 | 4,47 | 1,13 | 257,7 | 1,80 | 3,78 | opt |
| [°F] | -31 | 113 | 90 | 113 | | | | | | | | | | |

Performance tables

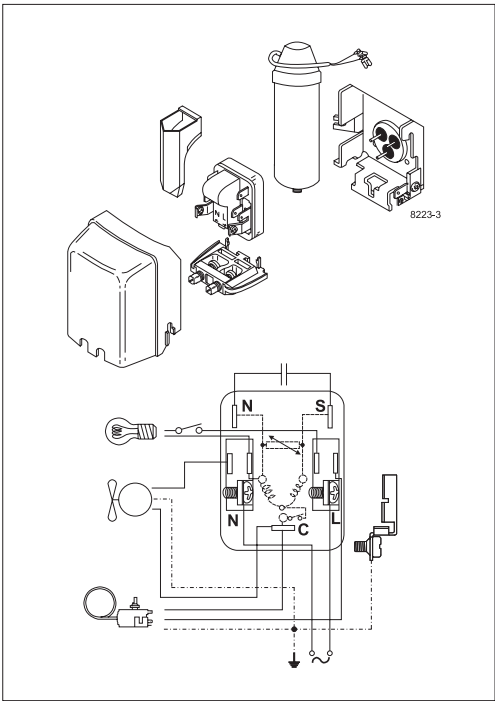
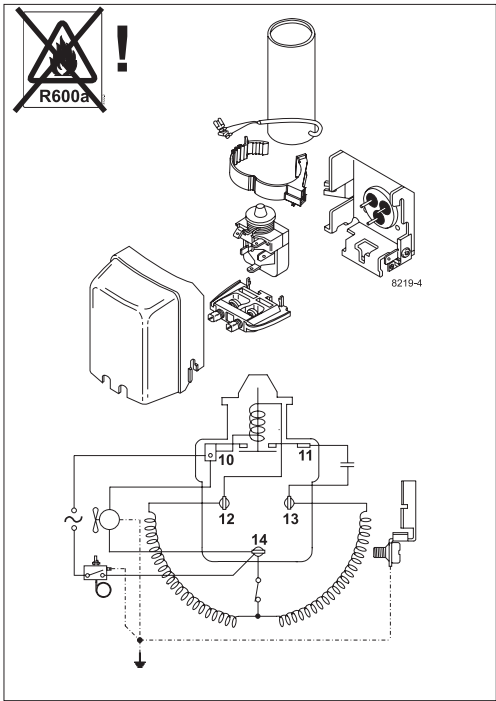
R290, 220V/50Hz, eRSCR, fan 3m/s, VDE, CCC

| | pe | | Cooling capacity | | | COP | EER | P1 | l | m | |
|------------------|------|------|------------------|---------|----------|------|------|------|-------|------|-------|
| | [°C] | [°F] | [W] | [Btu/h] | [kcal/h] | | | | | | |
| [°C / °F] | -40 | -40 | 255,5 | 873 | 219,9 | 1,18 | 4,02 | 1,01 | 217,0 | 1,66 | 2,86 |
| cond. pressure | -35 | -31 | 337,5 | 1153 | 290,5 | 1,31 | 4,47 | 1,13 | 257,7 | 1,80 | 3,78 |
| pc= 45/113 | -30 | -22 | 430,9 | 1472 | 370,8 | 1,46 | 4,99 | 1,26 | 295,1 | 1,93 | 4,84 |
| return gas temp. | -25 | -13 | 539,3 | 1842 | 464,1 | 1,63 | 5,57 | 1,40 | 330,6 | 2,05 | 6,08 |
| RGT= 32/90 | -20 | -4 | 666,1 | 2275 | 573,3 | 1,82 | 6,22 | 1,57 | 365,5 | 2,18 | 7,54 |
| liquid temp | -15 | 5 | 815,0 | 2783 | 701,4 | 2,03 | 6,94 | 1,75 | 401,0 | 2,32 | 9,27 |
| Tliq= 45/113 | -5 | 23 | 1193,1 | 4075 | 1026,8 | 2,49 | 8,51 | 2,14 | 479,1 | 2,65 | 13,74 |
| [°C / °F] | -40 | -40 | 213,2 | 728 | 183,5 | 0,97 | 3,30 | 0,83 | 220,9 | 1,65 | 2,63 |
| cond. pressure | -35 | -31 | 286,1 | 977 | 246,3 | 1,08 | 3,67 | 0,93 | 265,9 | 1,81 | 3,54 |
| pc= 55/131 | -30 | -22 | 367,9 | 1257 | 316,6 | 1,19 | 4,07 | 1,03 | 308,6 | 1,97 | 4,56 |
| return gas temp | -25 | -13 | 462,1 | 1578 | 397,7 | 1,32 | 4,51 | 1,14 | 350,2 | 2,12 | 5,75 |
| RGT= 32/90 | -20 | -4 | 572,1 | 1954 | 492,4 | 1,46 | 4,98 | 1,26 | 392,0 | 2,28 | 7,16 |
| liquid temp | -15 | 5 | 701,6 | 2396 | 603,8 | 1,61 | 5,51 | 1,39 | 435,2 | 2,45 | 8,82 |
| Tliq= 55/131 | -5 | 23 | 1033,1 | 3528 | 889,1 | 1,94 | 6,64 | 1,67 | 531,4 | 2,86 | 13,16 |



8238-20

NL Compressors





Service/Repair – R600a, R290



8545

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)**

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