

Model(s): **NAC200DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	4.88	-
Annual electricity consumption	Q	316093	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	208	kW
Rated power input	D _A	70.79	kW
Rated energy efficiency ratio	EER _{DC,A}	2.89	-

Parameters at rating point B

Declared refrigeration capacity	P _B	236.19 / 189.17	kW
Declared power input	D _B	59.81 / 47.93	kW
Declared energy efficiency ratio	EER _{DC,B}	3.95 / 3.95	-

Parameters at rating point C

Declared refrigeration capacity	P _C	207.75 / 165.82	kW
Declared power input	D _C	41.59 / 32.28	kW
Declared energy efficiency ratio	EER _{DC,C}	4.99 / 5.14	-

Parameters at rating point D

Declared refrigeration capacity	P _D	214.75 / 104.27	kW
Declared power input	D _D	43.27 / 22.49	kW
Declared energy efficiency ratio	EER _{DC,D}	4.96 / 4.64	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC230DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	4.93	-
Annual electricity consumption	Q	354803	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	236	kW
Rated power input	D _A	86.15	kW
Rated energy efficiency ratio	EER _{DC,A}	2.75	-

Parameters at rating point B

Declared refrigeration capacity	P _B	229.19 / 189.01	kW
Declared power input	D _B	59.59 / 47.58	kW
Declared energy efficiency ratio	EER _{DC,B}	3.85 / 3.97	-

Parameters at rating point C

Declared refrigeration capacity	P _C	208.6 / 103.55	kW
Declared power input	D _C	41.45 / 21.41	kW
Declared energy efficiency ratio	EER _{DC,C}	5.03 / 4.84	-

Parameters at rating point D

Declared refrigeration capacity	P _D	213.71 / 106.31	kW
Declared power input	D _D	39.96 / 18.94	kW
Declared energy efficiency ratio	EER _{DC,D}	5.35 / 5.61	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC270DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	404013	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	273	kW
Rated power input	D _A	106.42	kW
Rated energy efficiency ratio	EER _{DC,A}	2.56	-

Parameters at rating point B

Declared refrigeration capacity	P _B	309.22 / 244.64	kW
Declared power input	D _B	90.42 / 68.5	kW
Declared energy efficiency ratio	EER _{DC,B}	3.42 / 3.57	-

Parameters at rating point C

Declared refrigeration capacity	P _C	272.39 / 209.56	kW
Declared power input	D _C	58.91 / 41.65	kW
Declared energy efficiency ratio	EER _{DC,C}	4.62 / 5.03	-

Parameters at rating point D

Declared refrigeration capacity	P _D	290.54 / 214.88	kW
Declared power input	D _D	51.42 / 36.66	kW
Declared energy efficiency ratio	EER _{DC,D}	5.65 / 5.86	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC300DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	4.95	-
Annual electricity consumption	Q	461056	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	308	kW
Rated power input	D _A	113.08	kW
Rated energy efficiency ratio	EER _{DC,A}	2.88	-

Parameters at rating point B

Declared refrigeration capacity	P _B	353.5 / 269.01	kW
Declared power input	D _B	95.46 / 70.38	kW
Declared energy efficiency ratio	EER _{DC,B}	3.7 / 3.82	-

Parameters at rating point C

Declared refrigeration capacity	P _C	295.49 / 209.27	kW
Declared power input	D _C	60.75 / 40.08	kW
Declared energy efficiency ratio	EER _{DC,C}	4.86 / 5.22	-

Parameters at rating point D

Declared refrigeration capacity	P _D	305.3 / 209.27	kW
Declared power input	D _D	54.37 / 38.46	kW
Declared energy efficiency ratio	EER _{DC,D}	5.62 / 5.44	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC340DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	4.98	-
Annual electricity consumption	Q	522402	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	351	kW
Rated power input	D _A	123.42	kW
Rated energy efficiency ratio	EER _{DC,A}	2.8	-

Parameters at rating point B

Declared refrigeration capacity	P _B	381.75 / 316.9	kW
Declared power input	D _B	104.36 / 83.8	kW
Declared energy efficiency ratio	EER _{DC,B}	3.66 / 3.78	-

Parameters at rating point C

Declared refrigeration capacity	P _C	348.55 / 261.73	kW
Declared power input	D _C	72.44 / 51.6	kW
Declared energy efficiency ratio	EER _{DC,C}	4.81 / 5.07	-

Parameters at rating point D

Declared refrigeration capacity	P _D	361.68 / 265.15	kW
Declared power input	D _D	62.96 / 46.97	kW
Declared energy efficiency ratio	EER _{DC,D}	5.74 / 5.65	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC380DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	572522	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	387	kW
Rated power input	D _A	133.93	kW
Rated energy efficiency ratio	EER _{DC,A}	2.6	-

Parameters at rating point B

Declared refrigeration capacity	P _B	343.87 / 288.65	kW
Declared power input	D _B	92.38 / 72.65	kW
Declared energy efficiency ratio	EER _{DC,B}	3.72 / 3.97	-

Parameters at rating point C

Declared refrigeration capacity	P _C	379.25 / 317.08	kW
Declared power input	D _C	79.75 / 63.06	kW
Declared energy efficiency ratio	EER _{DC,C}	4.76 / 5.03	-

Parameters at rating point D

Declared refrigeration capacity	P _D	324.41 / 245.74	kW
Declared power input	D _D	55.39 / 43.08	kW
Declared energy efficiency ratio	EER _{DC,D}	5.86 / 5.7	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC420DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.02	-
Annual electricity consumption	Q	634523	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	430	kW
Rated power input	D _A	151.25	kW
Rated energy efficiency ratio	EER _{DC,A}	2.82	-

Parameters at rating point B

Declared refrigeration capacity	P _B	466.78 / 398.13	kW
Declared power input	D _B	129.79 / 103.12	kW
Declared energy efficiency ratio	EER _{DC,B}	3.6 / 3.86	-

Parameters at rating point C

Declared refrigeration capacity	P _C	439.03 / 363.63	kW
Declared power input	D _C	92.36 / 68.61	kW
Declared energy efficiency ratio	EER _{DC,C}	4.75 / 5.3	-

Parameters at rating point D

Declared refrigeration capacity	P _D	377.12 / 297.55	kW
Declared power input	D _D	64.35 / 52.04	kW
Declared energy efficiency ratio	EER _{DC,D}	5.86 / 5.72	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC480DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.04	-
Annual electricity consumption	Q	719811	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	490	kW
Rated power input	D _A	179.93	kW
Rated energy efficiency ratio	EER _{DC,A}	2.81	-

Parameters at rating point B

Declared refrigeration capacity	P _B	454.94 / 369.8	kW
Declared power input	D _B	119.74 / 91.37	kW
Declared energy efficiency ratio	EER _{DC,B}	3.8 / 4.05	-

Parameters at rating point C

Declared refrigeration capacity	P _C	410.11 / 314.52	kW
Declared power input	D _C	78.43 / 59.09	kW
Declared energy efficiency ratio	EER _{DC,C}	5.23 / 5.32	-

Parameters at rating point D

Declared refrigeration capacity	P _D	432.14 / 326.08	kW
Declared power input	D _D	71.86 / 55.8	kW
Declared energy efficiency ratio	EER _{DC,D}	6.01 / 5.84	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC540DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.02	-
Annual electricity consumption	Q	783739	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	531	kW
Rated power input	D _A	202.61	kW
Rated energy efficiency ratio	EER _{DC,A}	2.63	-

Parameters at rating point B

Declared refrigeration capacity	P _B	509.38 / 421.73	kW
Declared power input	D _B	138.57 / 108.44	kW
Declared energy efficiency ratio	EER _{DC,B}	3.68 / 3.89	-

Parameters at rating point C

Declared refrigeration capacity	P _C	465.06 / 365.67	kW
Declared power input	D _C	93.07 / 72.56	kW
Declared energy efficiency ratio	EER _{DC,C}	5 / 5.04	-

Parameters at rating point D

Declared refrigeration capacity	P _D	482.65 / 379.07	kW
Declared power input	D _D	81.24 / 65.59	kW
Declared energy efficiency ratio	EER _{DC,D}	5.94 / 5.78	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC600DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	894208	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	605	kW
Rated power input	D _A	221.22	kW
Rated energy efficiency ratio	EER _{DC,A}	2.76	-

Parameters at rating point B

Declared refrigeration capacity	P _B	572.21 / 479.65	kW
Declared power input	D _B	154.04 / 121.47	kW
Declared energy efficiency ratio	EER _{DC,B}	3.71 / 3.95	-

Parameters at rating point C

Declared refrigeration capacity	P _C	630.68 / 526.98	kW
Declared power input	D _C	130.32 / 103.66	kW
Declared energy efficiency ratio	EER _{DC,C}	4.84 / 5.08	-

Parameters at rating point D

Declared refrigeration capacity	P _D	539.44 / 407.72	kW
Declared power input	D _D	91.87 / 71.47	kW
Declared energy efficiency ratio	EER _{DC,D}	5.87 / 5.7	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC640DNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	927835	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	627	kW
Rated power input	D _A	221.54	kW
Rated energy efficiency ratio	EER _{DC,A}	2.77	-

Parameters at rating point B

Declared refrigeration capacity	P _B	575.2 / 481.85	kW
Declared power input	D _B	154.22 / 121.53	kW
Declared energy efficiency ratio	EER _{DC,B}	3.73 / 3.96	-

Parameters at rating point C

Declared refrigeration capacity	P _C	634.29 / 529.69	kW
Declared power input	D _C	131.79 / 104.76	kW
Declared energy efficiency ratio	EER _{DC,C}	4.81 / 5.06	-

Parameters at rating point D

Declared refrigeration capacity	P _D	542.56 / 409.43	kW
Declared power input	D _D	92.78 / 72.13	kW
Declared energy efficiency ratio	EER _{DC,D}	5.85 / 5.68	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC680FNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.05	-
Annual electricity consumption	Q	1029978	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	702	kW
Rated power input	D _A	249.69	kW
Rated energy efficiency ratio	EER _{DC,A}	2.8	-

Parameters at rating point B

Declared refrigeration capacity	P _B	806.11 / 660.08	kW
Declared power input	D _B	211.19 / 168.03	kW
Declared energy efficiency ratio	EER _{DC,B}	3.82 / 3.93	-

Parameters at rating point C

Declared refrigeration capacity	P _C	728.78 / 543.01	kW
Declared power input	D _C	145.31 / 102.54	kW
Declared energy efficiency ratio	EER _{DC,C}	5.02 / 5.3	-

Parameters at rating point D

Declared refrigeration capacity	P _D	761.37 / 551.56	kW
Declared power input	D _D	126.03 / 92.86	kW
Declared energy efficiency ratio	EER _{DC,D}	6.04 / 5.94	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC760FNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.03	-
Annual electricity consumption	Q	1139459	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	774	kW
Rated power input	D _A	301.77	kW
Rated energy efficiency ratio	EER _{DC,A}	2.6	-

Parameters at rating point B

Declared refrigeration capacity	P _B	890.88 / 727.06	kW
Declared power input	D _B	254.9 / 191.19	kW
Declared energy efficiency ratio	EER _{DC,B}	3.5 / 3.8	-

Parameters at rating point C

Declared refrigeration capacity	P _C	804.94 / 579.88	kW
Declared power input	D _C	164.93 / 112.97	kW
Declared energy efficiency ratio	EER _{DC,C}	4.88 / 5.13	-

Parameters at rating point D

Declared refrigeration capacity	P _D	646.95 / 432.7	kW
Declared power input	D _D	109.28 / 76.05	kW
Declared energy efficiency ratio	EER _{DC,D}	5.92 / 5.69	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC840FNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	1271097	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	860	kW
Rated power input	D _A	303.99	kW
Rated energy efficiency ratio	EER _{DC,A}	2.82	-

Parameters at rating point B

Declared refrigeration capacity	P _B	827.68 / 675.93	kW
Declared power input	D _B	210.86 / 167.16	kW
Declared energy efficiency ratio	EER _{DC,B}	3.93 / 4.04	-

Parameters at rating point C

Declared refrigeration capacity	P _C	904.77 / 742.1	kW
Declared power input	D _C	187.79 / 144.01	kW
Declared energy efficiency ratio	EER _{DC,C}	4.82 / 5.15	-

Parameters at rating point D

Declared refrigeration capacity	P _D	751.6 / 592.79	kW
Declared power input	D _D	129.07 / 104.45	kW
Declared energy efficiency ratio	EER _{DC,D}	5.82 / 5.68	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC960FNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.04	-
Annual electricity consumption	Q	1441696	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	980	kW
Rated power input	D _A	350.09	kW
Rated energy efficiency ratio	EER _{DC,A}	2.81	-

Parameters at rating point B

Declared refrigeration capacity	P _B	1099.49 / 909.41	kW
Declared power input	D _B	295.39 / 239.52	kW
Declared energy efficiency ratio	EER _{DC,B}	3.72 / 3.8	-

Parameters at rating point C

Declared refrigeration capacity	P _C	1006.28 / 840.46	kW
Declared power input	D _C	206.91 / 163.86	kW
Declared energy efficiency ratio	EER _{DC,C}	4.86 / 5.13	-

Parameters at rating point D

Declared refrigeration capacity	P _D	860.82 / 649.09	kW
Declared power input	D _D	144.07 / 111.98	kW
Declared energy efficiency ratio	EER _{DC,D}	5.98 / 5.8	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO2 eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.

Model(s): **NAC1080FNM6M**

Type of condensing: water-cooled

Refrigerant fluid(s): R410a

Item	Symbol	Value	Unit
Operating temperature	t	7	°C
Seasonal Energy Performance Ratio	SEPR	5.01	-
Annual electricity consumption	Q	1570513	kWh/year

Parameters at full load and reference ambient temperature at rating point A()**

Rated refrigeration capacity	P _A	1062	kW
Rated power input	D _A	407.33	kW
Rated energy efficiency ratio	EER _{DC,A}	2.63	-

Parameters at rating point B

Declared refrigeration capacity	P _B	1022.9 / 842.98	kW
Declared power input	D _B	278.02 / 216.94	kW
Declared energy efficiency ratio	EER _{DC,B}	3.68 / 3.89	-

Parameters at rating point C

Declared refrigeration capacity	P _C	929.6 / 730.88	kW
Declared power input	D _C	187.15 / 145.92	kW
Declared energy efficiency ratio	EER _{DC,C}	4.97 / 5.01	-

Parameters at rating point D

Declared refrigeration capacity	P _D	964.74 / 757.66	kW
Declared power input	D _D	163.36 / 131.91	kW
Declared energy efficiency ratio	EER _{DC,D}	5.91 / 5.74	-

Other items

Capacity control	staged(**)		
Degradation co-efficient for chillers(*)	C _{DC}	0.9	-
GWP of the refrigerant		2088	kg CO ₂ eq (100 years)
Contact details	Lennox EMEA - ZI Les Meurières - BP71 - 69780 MIONS - FRANCE		

(*) If C_c is not determined by measurement then the default degradation coefficient shall be C_c = 0,9. Where the default C_c value is chosen, then results from cycling tests shall not be required. Otherwise, the cooling cycling test value shall be required

(**)For staged capacity units, two values divided by a slash ('/') shall be declared in each box in the section referring to 'cooling capacity' and 'EER'.