

i-NX-Q /0152P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	33
Seasonal space heating energy efficiency	ηs	[%]	151
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	28,8
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	17,5
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	11,3
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	12,9
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	28,8
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	26,0
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,54
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,83
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,90
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,07
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,54
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,24
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,051
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	6,54
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	84
Annual electricity consumption for heating	QHE	[kWh]	17441
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	19008,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0182P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	40
Seasonal space heating energy efficiency	ηs	[%]	156
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	35,2
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	21,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	13,8
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	12,9
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	35,2
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	32,7
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,66
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,91
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,06
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,96
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,66
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,40
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,065
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	7,10
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	85
Annual electricity consumption for heating	QHE	[kWh]	20717
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	18540,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0202P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	47
Seasonal space heating energy efficiency	ηs	[%]	152
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	41,6
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	25,3
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	16,3
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	15,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	41,6
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	38,5
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,74
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,70
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,93
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,21
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,74
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,51
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,059
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	8,52
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	87
Annual electricity consumption for heating	QHE	[kWh]	25099
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	28620,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0252P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	53
Seasonal space heating energy efficiency	ηs	[%]	156
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	46,7
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	28,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	18,3
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	15,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	46,7
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	43,3
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,69
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,86
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,05
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,18
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,69
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,47
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,073
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	9,49
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	87
Annual electricity consumption for heating	QHE	[kWh]	27481
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	28620,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0262P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	64
Seasonal space heating energy efficiency	ηs	[%]	155
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	57,0
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	34,7
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	22,3
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	19,6
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	57,0
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	54,5
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,78
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,90
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,82
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,74
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,074
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,160
Supplementary heater			
Nominal heating capacity	Psup	[kW]	9,95
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	87
Annual electricity consumption for heating	QHE	[kWh]	33818
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	27936,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0302P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	71
Seasonal space heating energy efficiency	ηs	[%]	155
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	63,1
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	38,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	24,7
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	19,7
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	63,1
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	60,3
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,81
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,78
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,05
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,07
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,81
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,65
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,096
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,160
Supplementary heater			
Nominal heating capacity	Psup	[kW]	11,0
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	88
Annual electricity consumption for heating	QHE	[kWh]	37265
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	27936,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0352P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	81
Seasonal space heating energy efficiency	ηs	[%]	160
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	71,8
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	43,7
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	28,1
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	28,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	71,8
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	68,5
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	3,01
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,91
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,09
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,15
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	3,01
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,84
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,080
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	12,6
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	88
Annual electricity consumption for heating	QHE	[kWh]	41122
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	37080,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0402P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	91
Seasonal space heating energy efficiency	ηs	[%]	162
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	80,8
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	49,2
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	31,6
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	28,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	80,8
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	76,9
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	4,00
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,15
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,12
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,73
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,110
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	14,4
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	89
Annual electricity consumption for heating	QHE	[kWh]	45851
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	37080,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0502P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	107
Seasonal space heating energy efficiency	ηs	[%]	162
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	94,9
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	57,7
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	37,1
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	29,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	94,9
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	90,7
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,89
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	4,00
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,19
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,11
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,89
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,73
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,127
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	16,6
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	91
Annual electricity consumption for heating	QHE	[kWh]	53707
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	46368,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /0552P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	123
Seasonal space heating energy efficiency	ηs	[%]	163
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	109
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	66,2
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	42,5
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	30,0
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	109
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	104
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,93
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	4,04
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,20
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,05
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,93
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,75
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,141
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	19,4
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	93
Annual electricity consumption for heating	QHE	[kWh]	61086
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	55872,02
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0152P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	37
Seasonal space heating energy efficiency	ηs	[%]	154
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	33,0
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	20,1
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	12,9
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	13,3
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	33,0
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	30,8
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,94
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,81
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,81
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,75
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,94
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,68
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,051
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	6,47
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	79
Annual electricity consumption for heating	QHE	[kWh]	19621
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	21204,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0182P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	43
Seasonal space heating energy efficiency	ηs	[%]	156
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	38,4
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	23,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	15,0
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	13,3
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	38,4
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	36,2
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,87
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,87
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,89
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,71
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,87
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,66
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,066
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	7,16
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	79
Annual electricity consumption for heating	QHE	[kWh]	22596
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	21204,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0202P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	45
Seasonal space heating energy efficiency	ηs	[%]	156
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	40,0
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	24,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	15,7
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	14,9
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	40,0
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	37,5
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,88
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,82
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,99
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,06
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,88
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,65
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,059
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	7,74
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	80
Annual electricity consumption for heating	QHE	[kWh]	23525
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	21204,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0252P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	52
Seasonal space heating energy efficiency	ηs	[%]	157
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	46,3
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	28,2
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	18,1
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	14,9
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	46,3
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	43,8
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,83
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,03
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,03
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,91
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,71
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	45
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,073
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,080
Supplementary heater			
Nominal heating capacity	Psup	[kW]	8,47
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	81
Annual electricity consumption for heating	QHE	[kWh]	26979
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	21204,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0262P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	59
Seasonal space heating energy efficiency	ηs	[%]	156
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	52,2
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	31,8
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	20,4
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	19,6
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	52,2
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	50,0
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,98
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,83
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,89
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,82
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,98
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,81
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,074
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,160
Supplementary heater			
Nominal heating capacity	Psup	[kW]	8,96
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	81
Annual electricity consumption for heating	QHE	[kWh]	30675
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	21204,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0302P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	70
Seasonal space heating energy efficiency	ηs	[%]	159
Seasonal space heating energy efficiency class	-	-	A++
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	61,6
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	37,5
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	24,1
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	20,3
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	61,6
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	58,8
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,97
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,89
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,01
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	5,90
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,97
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,80
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,096
Standby mode	PSB	[kW]	0,090
Crankcase heater mode	PCK	[kW]	0,160
Supplementary heater			
Nominal heating capacity	Psup	[kW]	10,9
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	82
Annual electricity consumption for heating	QHE	[kWh]	35620
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	27864,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0352P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	74
Seasonal space heating energy efficiency	ηs	[%]	161
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	65,4
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	39,8
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	25,6
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	28,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	65,4
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	62,9
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	3,07
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,94
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,04
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,15
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	3,07
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,91
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,080
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	11,1
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	82
Annual electricity consumption for heating	QHE	[kWh]	37323
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	27864,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0402P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	79
Seasonal space heating energy efficiency	ηs	[%]	158
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	70,0
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	42,6
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	27,4
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	29,4
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	70,0
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	64,1
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	2,83
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,95
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	4,95
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,19
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	2,83
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,55
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,110
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	15,1
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	83
Annual electricity consumption for heating	QHE	[kWh]	40745
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	36252,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0502P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	97
Seasonal space heating energy efficiency	ηs	[%]	161
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	86,1
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	52,4
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	33,7
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	29,1
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	86,1
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	81,8
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	3,02
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,94
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,11
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,11
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	3,02
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,84
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,127
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	15,6
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	85
Annual electricity consumption for heating	QHE	[kWh]	48968
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	34848,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.



i-NX-Q /SL /0552P			
Air-to-water heat pump:	yes / no		yes
Water-to-water heat pump:	yes / no		no
Brine-to-water heat pump:	yes / no		no
Low-temperature heat pump:	yes / no		yes
With supplementary heater:	yes / no		no
Mixed unit with heat pump:	yes / no		no
Temperature application (1)	(low 35°C/ medium 55°C)		low 35°C
Water flow rate	fixed / variable		variable
Outlet temperature	fixed / variable		variable
Parameters are declared for average/warmer/colder climate conditions (1)	average / warmer / colder		average
Rated heat output at Tdesignh	Prated = Pdesignh	[kW]	115
Seasonal space heating energy efficiency	ηs	[%]	162
Seasonal space heating energy efficiency class	-	-	-
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared capacity for heating with outdoor temperature Tj = - 7 °C	Pdh	[kW]	102
Declared capacity for heating with outdoor temperature Tj = +2 °C	Pdh	[kW]	61,9
Declared capacity for heating with outdoor temperature Tj = +7 °C	Pdh	[kW]	39,8
Declared capacity for heating with outdoor temperature Tj = +12 °C	Pdh	[kW]	30,0
Declared capacity for heating with outdoor temperature Tj = Bivalent temperature	Pdh	[kW]	102
Declared capacity for heating with outdoor temperature Tj = Operation limit temperature	Pdh	[kW]	97,6
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	[kW]	-
Bivalent temperature	Tbiv	[°C]	-7
Degradation coefficient	Cdh	-	0,90
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Declared coefficient of performance with outdoor temperature Tj = - 7 °C	COPd	-	3,04
Declared coefficient of performance with outdoor temperature Tj = +2 °C	COPd	-	3,97
Declared coefficient of performance with outdoor temperature Tj = +7 °C	COPd	-	5,11
Declared coefficient of performance with outdoor temperature Tj = +12 °C	COPd	-	6,05
Declared coefficient of performance with outdoor temperature Tj = Bivalent temperature	COPd	-	3,04
Declared coefficient of performance with outdoor temperature Tj = Operation limit temperature	COPd	-	2,88
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
For air-to-water HP : Operation limit temperature	TOL	[°C]	-15
Heating water operating limit temperature at TOL	WTOL	[°C]	40
Power consumption in modes other than active mode			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,141
Standby mode	PSB	[kW]	0,100
Crankcase heater mode	PCK	[kW]	0,112
Supplementary heater			
Nominal heating capacity	Psup	[kW]	17,3
Other items			
Capacity control	fixed / variable		variable
Sound power level, indoors	LWA	[dB(A)]	-
Sound power level, outdoors	LWA	[dB(A)]	87
Annual electricity consumption for heating	QHE	[kWh]	57464
Outdoor heat exchanger			
For air-to-water HP: Rated air flow rate, outdoors	Qairsorce	[m³/h]	42372,01
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	Qwater/brine source	[m³/h]	-

(1) The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.

Unit in standard configuration/execution, without optional accessories.

