

Subtype WOXS034KQC2 / WSXGxxKMCA

Certificate Holder	Groupe Atlantic
Address	Rue des Fondateurs BP 64
ZIP	59660
City	Merville
Country	FR
Certification Body	Kiwa Nederland B.V.
Subtype title	WOXS034KQC2 / WSXGxxKMCA
Registration number	007-DO0201
Heat Pump Type	Air/Air Single Split
Refrigerant	R32
Mass of Refrigerant	0.8 kg
Certification Date	19.04.2024
Testing basis	European KEYMARK Scheme for Heat Pumps (v12)

Model WOX5034KQC2 / WSXG07KMCA

Model name	WOX5034KQC2 / WSXG07KMCA
Application	Heating + Cooling
Units	n/a
Climate zone (for heating)	Warmer
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Air/Air Single Split

EN 14511-4 | Cooling

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Starting and operating test	passed

EN 14511-2 | Heating

	A7/A20
Heating capacity	2.50
El input	0.50 kW
COP	5.00

EN 14511-2 | Cooling

	A35/A27
El input	0.40 kW
Cooling capacity	2.00
EER	5.00

EN 12102-1 | Cooling

Sound power level indoor	54 dB(A)
Sound power level outdoor	58 dB(A)

EN 14825 | Cooling

	Indoor dry(wet) bulb temperature 27(19)°C
Pdesignc	2.00 kW
SEER	7.40
Pdc Tj = 35°C	2.00 kW
EER Tj = 35°C	5.00
Cdc Tj = 35 °C	0.250
Pdc Tj = 30°C	1.47 kW
EER Tj = 30°C	7.11

Cdc Tj = 30 °C	0.250
Pdc Tj = 25°C	1.16 kW
EER Tj = 25°C	11.21
Cdc Tj = 25 °C	0.250
Pdc Tj = 20°C	1.10 kW
EER Tj = 20°C	15.60
Cdc Tj = 20 °C	0.250
Poff	9 W
PTO	2 W
PSB	9 W
PCK	0 W
Annual energy consumption Qce	95 kWh

EN 14825 | Average Climate

	Indoor dry bulb temperature: 20°C
Pdesignh	2.30 kW
SCOP	4.60
Tbiv	-10 °C
TOL	-15 °C
Pdh Tj = -7°C	2.03 kW
COP Tj = -7°C	3.35
Cdh Tj = -7 °C	0.250
Pdh Tj = +2°C	1.24 kW
COP Tj = +2°C	4.88
Cdh Tj = +2 °C	0.250
Pdh Tj = +7°C	1.24 kW
COP Tj = +7°C	5.45
Cdh Tj = +7 °C	0.250
Pdh Tj = 12°C	1.47 kW
COP Tj = 12°C	6.44
Cdh Tj = +12 °C	0.250
Pdh Tj = Tbiv	2.30 kW
COP Tj = Tbiv	3.14
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	2.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.14
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.250
Poff	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Qhe	700 kWh

EN 14825 | Warmer Climate

	Indoor dry bulb temperature: 20°C
P _{designh}	1.24 kW
SCOP	5.00
T _{biv}	2 °C
TOL	-15 °C
P _{dh} T _j = +2°C	1.24 kW
COP T _j = +2°C	4.92
C _{dh} T _j = +2 °C	0.250
P _{dh} T _j = +7°C	1.24 kW
COP T _j = +7°C	5.50
C _{dh} T _j = +7 °C	0.250
P _{dh} T _j = 12°C	1.47 kW
COP T _j = 12°C	6.51
C _{dh} T _j = +12 °C	0.250
P _{dh} T _j = T _{biv}	1.24 kW
COP T _j = T _{biv}	4.92
P _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	1.24 kW
COP T _j = TOL or COP T _j = T _{designh} if TOL < T _{designh}	4.92
C _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	0.250
P _{off}	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Q _{he}	347 kWh

Model WOX5034KQC2 / WSXG09KMCA

Model name	WOX5034KQC2 / WSXG09KMCA
Application	Heating + Cooling
Units	n/a
Climate zone (for heating)	Warmer
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Air/Air Single Split

EN 14511-4 | Cooling

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Starting and operating test	passed

EN 14511-2 | Heating

	A7/A20
Heating capacity	2.80
El input	0.59 kW
COP	4.79

EN 14511-2 | Cooling

	A35/A27
El input	0.56 kW
Cooling capacity	2.50
EER	4.42

EN 12102-1 | Cooling

Sound power level indoor	55 dB(A)
Sound power level outdoor	58 dB(A)

EN 14825 | Cooling

	Indoor dry(wet) bulb temperature 27(19)°C
Pdesignc	2.50 kW
SEER	7.40
Pdc Tj = 35°C	2.50 kW
EER Tj = 35°C	4.42
Cdc Tj = 35 °C	0.250
Pdc Tj = 30°C	1.84 kW
EER Tj = 30°C	6.62

Cdc Tj = 30 °C	0.250
Pdc Tj = 25°C	1.18 kW
EER Tj = 25°C	10.38
Cdc Tj = 25 °C	0.250
Pdc Tj = 20°C	1.10 kW
EER Tj = 20°C	14.93
Cdc Tj = 20 °C	0.250
Poff	9 W
PTO	2 W
PSB	9 W
PCK	0 W
Annual energy consumption Qce	118 kWh

EN 14825 | Average Climate

	Indoor dry bulb temperature: 20°C
Pdesignh	2.40 kW
SCOP	4.70
Tbiv	-10 °C
TOL	-15 °C
Pdh Tj = -7°C	2.12 kW
COP Tj = -7°C	3.32
Cdh Tj = -7 °C	0.250
Pdh Tj = +2°C	1.29 kW
COP Tj = +2°C	5.09
Cdh Tj = +2 °C	0.250
Pdh Tj = +7°C	1.26 kW
COP Tj = +7°C	5.47
Cdh Tj = +7 °C	0.250
Pdh Tj = 12°C	1.48 kW
COP Tj = 12°C	6.45
Cdh Tj = +12 °C	0.250
Pdh Tj = Tbiv	2.40 kW
COP Tj = Tbiv	3.13
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	2.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.13
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.250
Poff	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Qhe	715 kWh

EN 14825 | Warmer Climate

	Indoor dry bulb temperature: 20°C
P _{designh}	1.30 kW
SCOP	5.10
T _{biv}	2 °C
TOL	-15 °C
P _{dh} T _j = +2°C	1.30 kW
COP T _j = +2°C	5.19
C _{dh} T _j = +2 °C	0.250
P _{dh} T _j = +7°C	1.26 kW
COP T _j = +7°C	5.56
C _{dh} T _j = +7 °C	0.250
P _{dh} T _j = 12°C	1.48 kW
COP T _j = 12°C	6.59
C _{dh} T _j = +12 °C	0.250
P _{dh} T _j = T _{biv}	1.30 kW
COP T _j = T _{biv}	5.19
P _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	1.30 kW
COP T _j = TOL or COP T _j = T _{designh} if TOL < T _{designh}	5.19
C _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	0.250
P _{off}	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Q _{he}	357 kWh

Model WOX5034KQC2 / WSXG12KMCA

Model name	WOX5034KQC2 / WSXG12KMCA
Application	Heating + Cooling
Units	n/a
Climate zone (for heating)	Warmer
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Air/Air Single Split

EN 14511-4 | Cooling

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Starting and operating test	passed

EN 14511-2 | Heating

	A7/A20
Heating capacity	4.00
El input	0.96 kW
COP	4.17

EN 14511-2 | Cooling

	A35/A27
El input	0.89 kW
Cooling capacity	3.40
EER	3.80

EN 12102-1 | Cooling

Sound power level indoor	55 dB(A)
Sound power level outdoor	60 dB(A)

EN 14825 | Cooling

	Indoor dry(wet) bulb temperature 27(19)°C
Pdesignc	3.40 kW
SEER	7.30
Pdc Tj = 35°C	3.40 kW
EER Tj = 35°C	3.80
Cdc Tj = 35 °C	0.250
Pdc Tj = 30°C	2.51 kW
EER Tj = 30°C	5.95

Cdc Tj = 30 °C	0.250
Pdc Tj = 25°C	1.61 kW
EER Tj = 25°C	9.51
Cdc Tj = 25 °C	0.250
Pdc Tj = 20°C	1.10 kW
EER Tj = 20°C	15.57
Cdc Tj = 20 °C	0.250
Poff	9 W
PTO	2 W
PSB	9 W
PCK	0 W
Annual energy consumption Qce	163 kWh

EN 14825 | Average Climate

	Indoor dry bulb temperature: 20°C
Pdesignh	2.50 kW
SCOP	4.70
Tbiv	-10 °C
TOL	-15 °C
Pdh Tj = -7°C	2.21 kW
COP Tj = -7°C	3.25
Cdh Tj = -7 °C	0.250
Pdh Tj = +2°C	1.35 kW
COP Tj = +2°C	5.03
Cdh Tj = +2 °C	0.250
Pdh Tj = +7°C	1.25 kW
COP Tj = +7°C	5.56
Cdh Tj = +7 °C	0.250
Pdh Tj = 12°C	1.50 kW
COP Tj = 12°C	6.74
Cdh Tj = +12 °C	0.250
Pdh Tj = Tbiv	2.50 kW
COP Tj = Tbiv	3.02
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	2.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.02
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.250
Poff	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Qhe	744 kWh

EN 14825 | Warmer Climate

	Indoor dry bulb temperature: 20°C
P _{designh}	1.34 kW
SCOP	5.10
T _{biv}	2 °C
TOL	-15 °C
P _{dh} T _j = +2°C	1.34 kW
COP T _j = +2°C	4.96
C _{dh} T _j = +2 °C	0.250
P _{dh} T _j = +7°C	1.25 kW
COP T _j = +7°C	5.49
C _{dh} T _j = +7 °C	0.250
P _{dh} T _j = 12°C	1.50 kW
COP T _j = 12°C	6.65
C _{dh} T _j = +12 °C	0.250
P _{dh} T _j = T _{biv}	1.34 kW
COP T _j = T _{biv}	4.96
P _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	1.34 kW
COP T _j = TOL or COP T _j = T _{designh} if TOL < T _{designh}	4.96
C _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	0.250
P _{off}	9 W
PTO	12 W
PSB	9 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Q _{he}	367 kWh