

Indoor unit: K1VI32-12WiFi

Outdoor unit: K1VO32-12



## Function

## Design Load

## Seasonal Efficiency

Cooling	YES	Cooling	3,518	Kw	Cooling	SEER	9,01
Heating / Average Zone	YES	Heating / Average Zone	2,466	Kw	Heating / Average Zone	SCOP(A)	5,34
Heating / Warmer Zone	YES	Heating / Warmer Zone	3,163	Kw	Heating / Warmer Zone	SCOP(W)	6,06
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP©	-

## Cooling

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj

Tj=35°C	Pdc	3,518	Kw
Tj=30°C	Pdc	2,611	Kw
Tj=25°C	Pdc	1,724	Kw
Tj=20°C	Pdc	1,046	Kw

Tj=35°C	EERd	4,53
Tj=30°C	EERd	6,97
Tj=25°C	EERd	10,27
Tj=20°C	EERd	16,55

## Heating / Average Zone

Declared capacity for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=-7°C	Pdh	2,181	Kw
Tj=2°C	Pdh	1,344	Kw
Tj=7°C	Pdh	0,894	Kw
Tj=12°C	Pdh	1,091	Kw
Tj=bivalent temperature	Pdh	2,181	Kw
Tj=operation limit	Pdh	4,223	Kw

Tj=-7°C	COPd	3,81
Tj=2°C	COPd	5,40
Tj=7°C	COPd	6,38
Tj=12°C	COPd	8,31
Tj=bivalent temperature	COPd	3,81
Tj=operation limit	COPd	2,18

## Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Declared coefficient of performance for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=2°C	Pdh	3,163	Kw
Tj=7°C	Pdh	1,958	Kw
Tj=12°C	Pdh	1,154	Kw
Tj=bivalent temperature	Pdh	3,163	Kw
Tj=operation limit	Pdh	3,163	Kw

Tj=2°C	COPd	3,60
Tj=7°C	COPd	5,62
Tj=12°C	COPd	7,73
Tj=bivalent temperature	COPd	3,60
Tj=operation limit	COPd	3,60

## Bivalent Temperature

Heating / Average Zone	Tbiv	-7	°C
Heating / Warmer Zone	Tbiv	2	°C

## Operating Limit Temperature

Heating / Average Zone	Tol	-15	Kw
Heating / Warmer Zone	Tol	2	Kw

## Electricity Data

Electric power input in power modes other than 'active mode'

Off mode	POFF	0,001	Kw
Standby mode	PSB	0,001	Kw
Thermostat off mode	PTO	0,011	Kw
Crankcase heater mode	PCK	-	Kw

Annual electricity consumption

Cooling	QCE	137	kWh/a
Heating / Average Zone	QHE	647	kWh/a
Heating / Warm Zone	QHE	-	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	57,3	dB(A)
Sound power lever (outdoor unit)	LWA	60,9	dB(A)
Global warning potential	GWP	675	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	472	m³/h
Rated air flow (outdoor unit)	-	1900	m³/h



Contact details for obtaining more information Importer / Distributor in European Union  
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Harmonised standard: EN 14511:2011  
 No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825