

Indoor unit: L4VI32-12

Outdoor unit: L4VO32-12



Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	3,20	Kw	Cooling	SEER	6,1
Heating / Average Zone	YES	Heating / Average Zone	3,20	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	YES	Heating / Warmer Zone	3,40	Kw	Heating / Warmer Zone	SCOP(W)	5,1
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP ^o	-

Cooling

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

Tj=35°C	Pdc	3,220	Kw
Tj=30°C	Pdc	2,370	Kw
Tj=25°C	Pdc	1,510	Kw
Tj=20°C	Pdc	1,030	Kw

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

Tj=35°C	EERd	3,36
Tj=30°C	EERd	4,82
Tj=25°C	EERd	7,49
Tj=20°C	EERd	10,25

Heating / Average Zone

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

Tj=-7°C	Pdh	2,920	Kw
Tj=2°C	Pdh	1,750	Kw
Tj=7°C	Pdh	1,120	Kw
Tj=12°C	Pdh	1,310	Kw
Tj=bivalent temperature	Pdh	2,710	Kw
Tj=operation limit	Pdh	2,920	Kw

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

Tj=-7°C	COPd	2,61
Tj=2°C	COPd	4,04
Tj=7°C	COPd	5,09
Tj=12°C	COPd	6,37
Tj=bivalent temperature	COPd	2,45
Tj=operation limit	COPd	2,61

Heating / Warmer Zone

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

Tj=2°C	Pdh	3,46	Kw
Tj=7°C	Pdh	2,19	Kw
Tj=12°C	Pdh	1,31	Kw
Tj=bivalent temperature	Pdh	3,46	Kw
Tj=operation limit	Pdh	3,46	Kw

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

Tj=2°C	COPd	3,32
Tj=7°C	COPd	4,75
Tj=12°C	COPd	6,37
Tj=bivalent temperature	COPd	3,32
Tj=operation limit	COPd	3,32

Bivalent Temperature

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

Operating Limit Temperature

Heating / Average Zone	Tol	-10	Kw
Heating / Warmer Zone	Tol	2	Kw

Electricity Data

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

Off mode	P _{OFF}	0,004	Kw
Standby mode	P _{SB}	0,004	Kw
Thermostat off mode	P _{TO}	0,002/ 0,007	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	184	kWh/a
Heating / Average Zone	Q _{HE}	1120	kWh/a
Heating / Warm Zone	Q _{HE}	933	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	55	dB(A)
Sound power lever (outdoor unit)	LWA	62	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	560	m³/h
Rated air flow (outdoor unit)	-	2200	m³/h



Contact details for obtaining more information Importer / Distributor in European Union
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Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825