

Indoor unit: L4VI32-24WiFiR

Outdoor unit: L4VO32-24



Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	6,40	Kw	Cooling	SEER	6,3
Heating / Average Zone	YES	Heating / Average Zone	6,30	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	YES	Heating / Warmer Zone	6,40	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	6,580	Kw
Tj=30°C	Pdc	4,550	Kw
Tj=25°C	Pdc	3,210	Kw
Tj=20°C	Pdc	2,660	Kw

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

Tj=35°C	EERd	3,50
Tj=30°C	EERd	5,04
Tj=25°C	EERd	6,69
Tj=20°C	EERd	11,32

Heating / Average Zone

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

Tj=-7°C	Pdh	5,590	Kw
Tj=2°C	Pdh	3,400	Kw
Tj=7°C	Pdh	2,200	Kw
Tj=12°C	Pdh	2,050	Kw
Tj=bivalent temperature	Pdh	5,530	Kw
Tj=operation limit	Pdh	5,590	Kw

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

Tj=-7°C	COPd	2,65
Tj=2°C	COPd	4,13
Tj=7°C	COPd	4,77
Tj=12°C	COPd	5,96
Tj=bivalent temperature	COPd	2,32
Tj=operation limit	COPd	2,65

Heating / Warmer Zone

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

Tj=2°C	Pdh	6,42	Kw
Tj=7°C	Pdh	4,12	Kw
Tj=12°C	Pdh	1,85	Kw
Tj=bivalent temperature	Pdh	6,42	Kw
Tj=operation limit	Pdh	6,42	Kw

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

Tj=2°C	COPd	2,83
Tj=7°C	COPd	4,75
Tj=12°C	COPd	5,98
Tj=bivalent temperature	COPd	2,83
Tj=operation limit	COPd	2,83

Bivalent Temperature

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

Operating Limit Temperature

Heating / Average Zone	Tol	-10	°C
Heating / Warmer Zone	Tol	2	°C

Electricity Data

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

Off mode	P _{OFF}	0,001	Kw
Standby mode	P _{SB}	0,001	Kw
Thermostat off mode	P _{TO}	0,008 / 0,011	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	356	kWh/a
Heating / Average Zone	Q _{HE}	2205	kWh/a
Cooling	Q _{HE}	1757	kWh/a

Capacity control - Variable

Other Items

Sound power level (indoor unit)	LWA	63	dB(A)
Sound power level (outdoor unit)	LWA	68	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	1250	m³/h
Rated air flow (outdoor unit)	-	3200	m³/h



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Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825