

Indoor unit: L4VI32-16

Outdoor unit: L4VO32-16



## Function

## Design Load

## Seasonal Efficiency

Cooling	YES	Cooling	4,60	Kw	Cooling	SEER	6,1
Heating / Average Zone	YES	Heating / Average Zone	3,60	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	YES	Heating / Warmer Zone	3,60	Kw	Heating / Warmer Zone	SCOP(W)	5,1
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP <sup>o</sup>	-

## Cooling

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

Tj=35°C	Pdc	4,650	Kw
Tj=30°C	Pdc	3,450	Kw
Tj=25°C	Pdc	2,170	Kw
Tj=20°C	Pdc	0,980	Kw

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

Tj=35°C	EERd	3,18
Tj=30°C	EERd	4,73
Tj=25°C	EERd	7,12
Tj=20°C	EERd	9,36

## Heating / Average Zone

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

Tj=-7°C	Pdh	3,190	Kw
Tj=2°C	Pdh	2,020	Kw
Tj=7°C	Pdh	1,300	Kw
Tj=12°C	Pdh	1,120	Kw
Tj=bivalent temperature	Pdh	2,880	Kw
Tj=operation limit	Pdh	3,190	Kw

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

Tj=-7°C	COPd	2,89
Tj=2°C	COPd	3,98
Tj=7°C	COPd	4,92
Tj=12°C	COPd	5,54
Tj=bivalent temperature	COPd	2,72
Tj=operation limit	COPd	2,89

## Heating / Warmer Zone

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

Tj=2°C	Pdh	3,99	Kw
Tj=7°C	Pdh	2,32	Kw
Tj=12°C	Pdh	1,12	Kw
Tj=bivalent temperature	Pdh	3,99	Kw
Tj=operation limit	Pdh	3,99	Kw

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

Tj=2°C	COPd	3,03
Tj=7°C	COPd	5,18
Tj=12°C	COPd	5,54
Tj=bivalent temperature	COPd	3,03
Tj=operation limit	COPd	3,03

## 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 <sub>OFF</sub>	0,002	Kw
Standby mode	P <sub>SB</sub>	0,002	Kw
Thermostat off mode	P <sub>TO</sub>	0,009	Kw
Crankcase heater mode	P <sub>CK</sub>	0,0	Kw

## Annual electricity consumption

Cooling	Q <sub>CE</sub>	263	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	1259	kWh/a
Heating / Warm Zone	Q <sub>HE</sub>	984	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	58	dB(A)
Sound power lever (outdoor unit)	LWA	63	dB(A)
Global warning potential	GWP	675	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	850	m³/h
Rated air flow (outdoor unit)	-	2200	m³/h



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Harmonised standard: EN 14511:2011  
 No 626/2011 No 206/2012  
 Calculation methods - Measurement standards: EN 14825