

Model name

P24EN UUE (Outdoor unit) / P24EN NSK (Indoor unit)

Function (indicate if present)	
cooling	Y
heating	Y

If the function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.

Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	6,6	kW
heating / Average	Pdesignh	5,0	kW
heating / Warmer	Pdesignh	x,x	kW
heating / Colder	Pdesignh	x,x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	6,2	-
heating / Average	SCOP/A	3,9	-
heating / Warmer	SCOP/W	x,x	-
heating / Colder	SCOP/C	x,x	-

Declared capacity* for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	6,60	kW
Tj=30°C	Pdc	4,87	kW
Tj=25°C	Pdc	3,13	kW
Tj=20°C	Pdc	1,66	kW

Declared Energy efficiency ratio* for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	2,90	-
Tj=30°C	EERd	4,33	-
Tj=25°C	EERd	7,05	-
Tj=20°C	EERd	13,80	-

Declared capacity* for heating / Average climate, at indoor temperature 20°C and outdoor temperature Td			
Tj=-7°C	Pdh	4,43	kW
Tj=2°C	Pdh	2,70	kW
Tj=7°C	Pdh	1,80	kW
Tj=12°C	Pdh	1,65	kW
Tj=bivalent temperature	Pdh	4,62	kW
Tj=operating limit	Pdh	5,00	kW

Declared Coefficient of performance* for heating / Average climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2,50	-
Tj=2°C	COPd	3,84	-
Tj=7°C	COPd	5,04	-
Tj=12°C	COPd	6,40	-
Tj=bivalent temperature	COPd	2,60	-
Tj=operating limit	COPd	2,33	-

Declared capacity* for heating / Warmer climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	x,x	kW
Tj=7°C	Pdh	x,x	kW
Tj=12°C	Pdh	x,x	kW
Tj=bivalent temperature	Pdh	x,x	kW
Tj=operating limit	Pdh	x,x	kW

Declared Coefficient of performance* / Warmer climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	x,x	-
Tj=7°C	COPd	x,x	-
Tj=12°C	COPd	x,x	-
Tj=bivalent temperature	COPd	x,x	-
Tj=operating limit	COPd	x,x	-

Declared capacity* for heating / Colder climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	x,x	kW
Tj=2°C	Pdh	x,x	kW
Tj=7°C	Pdh	x,x	kW
Tj=12°C	Pdh	x,x	kW
Tj=bivalent temperature	Pdh	x,x	kW
Tj=operating limit	Pdh	x,x	kW
Tj=-15°C	Pdh	x,x	kW

Declared Coefficient of performance* / Colder climate, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	x,x	-
Tj=2°C	COPd	x,x	-
Tj=7°C	COPd	x,x	-
Tj=12°C	COPd	x,x	-
Tj=bivalent temperature	COPd	x,x	-
Tj=operating limit	COPd	x,x	-
Tj=-15°C	COPd	x,x	-

Bivalent temperature			
heating / Average	Tbiv	-8	°C
heating / Warmer	Tbiv	x	°C
heating / Colder	Tbiv	x	°C

Operating limit temperature			
heating / Average	Tol	-10	°C
heating / Warmer	Tol	x	°C
heating / Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x,x	kW
for heating	Pcyh	x,x	kW

Cycling interval efficiency			
for cooling	EERcyc	x,x	-
for heating	COPcyc	x,x	-

Degradation cooling**	co-efficient Cdc	0,25	-
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Degradation heating**	co-efficient Cdh	0,25	-
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Electric power input in power modes other than 'active mode'			
off mode	P _{OFF}	0,002	kW
standby mode	P _{SB}	0,002	kW
thermostat-off mode	P _{TO}	0,035	kW
crankcase heater mode	P _{CK}	0	kW

Annual electricity consumption			
cooling	Q _{CE}	372	kWh/a
heating / Average	Q _{HE}	1794	kWh/a
heating / Warmer	Q _{HE}	xx	kWh/a
heating / Colder	Q _{HE}	xx	kWh/a

Capacity control (indicate one of three options)	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	L _{WA}	65 / 70	dB(A)
Global warming potential	GWP	2 087,5	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	1200 / 3000	m ³ /h

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*= For staged capacity units, two values divided by a slash (/) will be declared in each box in the section "Declared capacity of the unit" and "declared EER/COP" of the unit.
 **= If default Cd=0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.

