

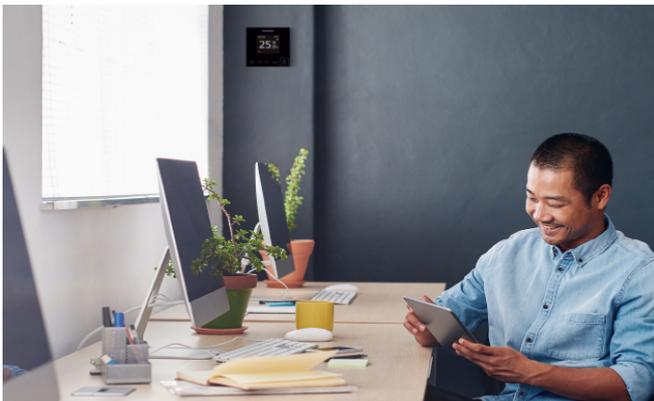
KIT-125PU3Z5 (S-1014PU3E + U-125PZ3E5)



New 4 way 90x90 cassette PU3 with nanoe? X

These cassettes offer upgraded nanoe? X and Econavi technologies to make the room air more comfortable and healthy and to increase the energy efficiency.

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New wired remote controller

CONEX with IoT integration. Not only detailed operation and maintenance settings are possible with the smartphone or tablet, but also service and diagnostic functions.

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PACi NX Series

NX Series with R32 refrigerant has been developed to meet the demand for easy refurbishment with the 3 wired method.

Also integrated with IoT solutions and includes nanoe? X function as standard.

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Bringing nature's balance indoors

nanoe⁺ X, technology with the benefits of hydroxyl radicals.

Abundant in nature, hydroxyl radicals (OH radicals) have the capacity to inhibit pollutants, certain viruses, and bacteria to clean and deodorise.

nanoe⁺ X technology can bring these incredible benefits indoors so that hard surfaces, soft furnishings, and the indoor environment can be a cleaner and pleasant place to be, whether at home, at work, or visiting hotels, shops, restaurants etc.

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**PACi NX Series Standard 4
way 90x90 cassette Inverter+
- R32**

		12.5 kW
Kit		KIT-125PU3Z5
Remote controller		CZ-RTC5B
Cooling capacity (Nominal)	kW	12,5
Cooling capacity (Min)	kW	3,2
Cooling capacity (Max)	kW	13,5
EER (Nominal) (1)	W/W	3,58
EER (Min) (1)	W/W	5,33
EER (Max) (1)	W/W	2,81
SEER/ηsc (2)	%	267,1 %
Pdesign (cooling)	kW	12,5
Input power cooling (Nominal)	kW	3,49
Input power cooling (Min)	kW	0,60
Input power cooling (Max)	kW	4,80
Annual energy consumption cooling (3)	kWh/a	—
Heating capacity (Nominal)	kW	12,5
Heating capacity (Min)	kW	3,3
Heating capacity (Max)	kW	15,0
COP (Nominal) (1)	W/W	4,43
COP (Min) (1)	W/W	5,50
COP (Max) (1)	W/W	3,57
SCOP/ηsc (2)	%	157,3 %
Pdesign at -10°C	kW	12,5
Input power heating (Nominal)	kW	2,82
Input power heating (Min)	kW	0,60
Input power heating (Max)	kW	4,20
Annual energy consumption heating (3)	kWh/a	—

**PACi NX Series Standard 4
way 90x90 cassette Inverter+
- R32**

		12.5 kW
Indoor unit		S-1014PU3E
Indoor air flow (Hi)	m ³ /min	37,0
Indoor air flow (Med)	m ³ /min	27,0
Indoor air flow (Lo)	m ³ /min	19,0
Moisture removal volume	L/h	4,8
Indoor sound pressure (Med) (4)	dB(A)	39
Indoor sound pressure (Lo) (4)	dB(A)	33
Indoor sound power (Hi)	dB(A)	61
Indoor sound power (Med)	dB(A)	54
Indoor sound power (Lo)	dB(A)	48
Indoor dimension (Height)	mm	319
Indoor dimension (Width)	mm	840
Indoor dimension (Depth)	mm	840
Panel dimension (Height)	mm	33,5
Panel dimension (Depth)	mm	950
Indoor net weight	kg	25
Panel net weight	kg	5
nanoe X Generator		Mark 1
Outdoor unit		U-125PZ3E5
Outdoor power source	V	220 - 230 - 240
Current in cooling (1p 220V / 3p 380)	A	16,90
Current in cooling (1p 230V / 3p 400)	A	16,10
Current in cooling (1p 240V / 3p 415)	A	15,40
Current in heating (1p 220V / 3p 380)	A	13,60
Current in heating (1p 230V / 3p 400)	A	13,00

**PACi NX Series Standard 4
way 90x90 cassette Inverter+
- R32**

		12.5 kW
Current in heating (1p 240V / 3p 415)	A	12,50
Outdoor air flow (Cool)	m ³ /min	82,0
Outdoor air flow (Heat)	m ³ /min	80,0
Outdoor sound pressure (Cool -Hi)	dB(A)	55
Outdoor sound pressure (Heat -Hi)	dB(A)	55
Outdoor sound power (Cool -Hi)	dB(A)	73
Outdoor sound power (Heat -Hi)	dB(A)	73
Outdoor dimension (Height)	mm	996
Outdoor dimension (Width)	mm	980
Outdoor dimension (Depth)	mm	370
Outdoor net weight	kg	87
Pipe diameter (Liquid)	Inch (mm)	3/8 (9,52)
Pipe diameter (Gas)	Inch (mm)	5/8 (15,88)
Pipe length range	m	5 ~ 50
Elevation difference (in/out) (7)	m	15 / 30 (8)
Pipe length for additional gas	m	30
Additional gas amount	g/m	45
Refrigerant (R32) / CO2 Eq.	kg / T	2,80 / 1,89
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Max)	°C	+43
Operating range (Heat - Min)	°C	-15
Operating range (Heat - Max)	°C	+24

Complementary products