

KIT-50PY3Z5 (S-50PY3E + U-50PZ3E5)



PACi NX Series Standard 4 way 60x60 cassette Inverter+ - R32

SINGLE PHASE

		5.0 kW
Kit		KIT-50PY3Z5
Remote controller		CZ-RTC5B
Cooling capacity (Nominal)	kW	5,0
Cooling capacity (Min)	kW	1,5
Cooling capacity (Max)	kW	5,6
EER (Nominal) (1)	W/W	3,50
EER (Min) (1)	W/W	3,03
EER (Max) (1)	W/W	6,25
SEER (2)		7,3 A++
Pdesign (cooling)	kW	5,0
Input power cooling (Nominal)	kW	1,43
Annual energy consumption cooling (3)	kWh/a	238
Input power cooling (Min)	kW	0,24
Input power cooling (Max)	kW	1,85
Annual energy consumption cooling (3)	kWh/a	238
Heating capacity (Nominal)	kW	5,0
Heating capacity (Min)	kW	1,5
Heating capacity (Max)	kW	6,4
COP (Nominal) (1)	W/W	3,94
COP (Min) (1)	W/W	2,91
COP (Max) (1)	W/W	7,50
SCOP (2)		4,4 A+
Pdesign at -10°C	kW	4,0
Input power heating (Nominal)	kW	1,27
Input power heating (Min)	kW	0,20
Input power heating (Max)	kW	2,20

**PACi NX Series Standard 4
way 60x60 cassette Inverter+
- R32**

SINGLE PHASE

		5.0 kW
Annual energy consumption heating (3)	kWh/a	1.264
Indoor unit		S-50PY3E
Indoor air flow (Hi)	m ³ /min	12,0
Indoor air flow (Med)	m ³ /min	9,5
Indoor air flow (Lo)	m ³ /min	6,5
Moisture removal volume	L/h	2,3
Indoor sound pressure (Med) (4)	dB(A)	34
Indoor sound pressure (Lo) (4)	dB(A)	27
Indoor sound power (Hi)	dB(A)	54
Indoor sound power (Med)	dB(A)	49
Indoor sound power (Lo)	dB(A)	42
Indoor dimension (Height)	mm	243
Indoor dimension (Width)	mm	575
Indoor dimension (Depth)	mm	575
Panel dimension (Height)	mm	30
Panel dimension (Depth)	mm	625
Indoor net weight	kg	15
Panel net weight	kg	2,8
nanoe X Generator		Mark 2
Outdoor unit		U-50PZ3E5
Outdoor power source	V	220 - 230 - 240
Current in cooling (1p 220V / 3p 380)	A	6,65
Current in cooling (1p 230V / 3p 400)	A	6,35
Current in cooling (1p 240V / 3p 415)	A	6,10

PACi NX Series Standard 4 way 60x60 cassette Inverter+ - R32		SINGLE PHASE
		5.0 kW
Current in heating (1p 220V / 3p 380)	A	5,695
Current in heating (1p 230V / 3p 400)	A	5,70
Current in heating (1p 240V / 3p 415)	A	5,45
Outdoor air flow (Cool)	m ³ /min	32,7
Outdoor air flow (Heat)	m ³ /min	31,9
Outdoor sound pressure (Cool -Hi)	dB(A)	46
Outdoor sound pressure (Heat -Hi)	dB(A)	48
Outdoor sound power (Cool -Hi)	dB(A)	64
Outdoor sound power (Heat -Hi)	dB(A)	64
Outdoor dimension (Height)	mm	619
Outdoor dimension (Width)	mm	824
Outdoor dimension (Depth)	mm	299
Outdoor net weight	kg	35
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)
Pipe length range	m	3 ~ 20
Elevation difference (in/out) (5)	m	15 / 15
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	15
Refrigerant (R32) / CO2 Eq.	kg / T	1,14 / 0,77
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Max)	°C	+43
Operating range (Heat - Min)	°C	-15

**PACi NX Series Standard 4
way 60x60 cassette Inverter+
- R32**

SINGLE PHASE

		5.0 kW
Operating range (Heat - Max)	°C	+24
Kit		KIT-50PY3Z5
Remote controller		CZ-RTC5B
Cooling capacity (Nominal)	kW	5,0
Cooling capacity (Min)	kW	1,5
Cooling capacity (Max)	kW	5,6
EER (Nominal) (1)	W/W	3,50
EER (Min) (1)	W/W	3,03
EER (Max) (1)	W/W	6,25
SEER (2)		7,3 A++
Pdesign (cooling)	kW	5,0
Input power cooling (Nominal)	kW	1,43
Input power cooling (Min)	kW	0,24
Input power cooling (Max)	kW	1,85
Annual energy consumption cooling (3)	kWh/a	238
Heating capacity (Nominal)	kW	5,0
Heating capacity (Min)	kW	1,5
Heating capacity (Max)	kW	6,4
COP (Nominal) (1)	W/W	3,94
COP (Min) (1)	W/W	2,91
COP (Max) (1)	W/W	7,50
SCOP (2)		4,4 A+
Pdesign at -10°C	kW	4,0
Input power heating (Nominal)	kW	1,27
Input power heating (Min)	kW	0,20
Input power heating (Max)	kW	2,20

**PACi NX Series Standard 4
way 60x60 cassette Inverter+
- R32**

SINGLE PHASE

		5.0 kW
Annual energy consumption heating (3)	kWh/a	1.264
Indoor unit		S-50PY3E
Indoor air flow (Hi)	m ³ /min	12,0
Indoor air flow (Med)	m ³ /min	9,5
Indoor air flow (Lo)	m ³ /min	6,5
Moisture removal volume	L/h	2,3
Indoor sound pressure (Med) (4)	dB(A)	34
Indoor sound pressure (Lo) (4)	dB(A)	27
Indoor sound power (Hi)	dB(A)	54
Indoor sound power (Med)	dB(A)	49
Indoor sound power (Lo)	dB(A)	42
Indoor dimension (Height)	mm	243
Indoor dimension (Width)	mm	575
Indoor dimension (Depth)	mm	575
Panel dimension (Height)	mm	30
Panel dimension (Depth)	mm	625
Indoor net weight	kg	15
Panel net weight	kg	2,8
nanoe X Generator		Mark 2
Outdoor unit		U-50PZ3E5
Outdoor power source	V	220 - 230 - 240
Current in cooling (1p 220V / 3p 380)	A	6,65
Current in cooling (1p 230V / 3p 400)	A	6,35
Current in cooling (1p 240V / 3p 415)	A	6,10

PACi NX Series Standard 4 way 60x60 cassette Inverter+ - R32		SINGLE PHASE
		5.0 kW
Current in heating (1p 220V / 3p 380)	A	5,695
Current in heating (1p 230V / 3p 400)	A	5,70
Current in heating (1p 240V / 3p 415)	A	5,45
Outdoor air flow (Cool)	m ³ /min	32,7
Outdoor air flow (Heat)	m ³ /min	31,9
Outdoor sound pressure (Cool -Hi)	dB(A)	46
Outdoor sound pressure (Heat -Hi)	dB(A)	48
Outdoor sound power (Cool -Hi)	dB(A)	64
Outdoor sound power (Heat -Hi)	dB(A)	64
Outdoor dimension (Height)	mm	619
Outdoor dimension (Width)	mm	824
Outdoor dimension (Depth)	mm	299
Outdoor net weight	kg	35
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)
Pipe length range	m	3 ~ 20
Elevation difference (in/out) (7)	m	15 / 15 (8)
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	15
Refrigerant (R32) / CO2 Eq.	kg / T	1,14 / 0,77
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Max)	°C	+43
Operating range (Heat - Min)	°C	-15

**PACi NX Series Standard 4
way 60x60 cassette Inverter+
- R32**

SINGLE PHASE

5.0 kW

Operating range (Heat
- Max) °C

+24