Commercial twin, triple and double-twin systems



PACi NX Elite outdoor units · R32

			PACi NX					Big PACi NX	
			5,0 kW	7,1 kW	10,0 kW	12,5 kW	14,0 kW	20,0 kW	25,0 kW
Outdoor unit single phase			**U-50PZH3E5**	**U-71PZH4E5**	**U-100PZH4E5**	**U-125PZH4E5**	**U-140PZH4E5**	**—**	**—**
Outdoor unit three phase			**—**	**U-71PZH4E8**	**U-100PZH4E8**	**U-125PZH4E8**	**U-140PZH4E8**	**U-200PZH4E8**	**U-250PZH4E8**
Cooling capacity [1]	Nominal (Min - Max)	kW	5,0 (1,2 - 5,6)	7,1 (2,2 - 9,0)	9,5 (3,1 - 12,5)	12,5 (3,2 - 14,0)	13,4 (3,3 - 16,0)	19,0 (5,7 - 20,0)	22,0 (6,1 - 25,6)
Heating capacity [1]	Nominal (Min - Max)	kW	5,6 (1,2 - 6,5)	8,0 (2,0 - 9,0)	11,2 (3,1 - 14,0)	14,0 (3,2 - 16,0)	16,0 (3,3 - 18,0)	22,4 (5,0 - 24,5)	24,0 (5,5 - 27,6)
Power supply	Single phase	V	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	—	—
	Three phase	V	—	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Connection indoor / outdoor		mm^2	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5	—	—
Air flow	Cool / Heat	m^3/min	42,0 / 42,0	62,0 / 66,0	76,0 / 70,0	86,0 / 78,0	89,0 / 83,0	164 / 164	160 / 160
Sound pressure	Cool / Heat (Hi)	dB(A)	46 / 48	48 / 50	52 / 52	55 / 55	56 / 56	59 / 61	59 / 63
Sound power	Cool / Heat (Hi)	dB(A)	64 / 67	65 / 67	69 / 69	73 / 73	74 / 74	77 / 79	78 / 82
Dimension	H x W x D	mm	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 1140 x 460	996 x 1140 x 460
Net weight	1ph / 3ph	kg	42	66	84 / 82	86 / 84	86 / 84	109	109
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)	1/2 (12,70)
	Gas	Inch (mm)	1/2 (12,70)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	7/8 (22,22)	7/8 (22,22)
Pipe length range	Min ~ Max	m	3 ~ 40	5 ~ 60	5 ~ 100	5 ~ 100	5 ~ 100	5 ~ 100	5 ~ 100
Elevation difference (in / out)	Max	m	15 / 30	15 / 30 [2]	15 / 30 [2]	15 / 30 [2]	15 / 30 [2]	30	30
Pre-charged pipe length		m	30	30	30	30	30	30	30
Additional gas amount		g/m	15	30	40	40	40	80	80
Refrigerant (R32) / CO_2 Eq.		kg / T	1,13 / 0,76	1,95 / 1,32	2,70 / 1,82	3,00 / 2,03	3,00 / 2,03	4,80 / 3,24	4,80 / 3,24
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +52	-20 [3] ~ +52	-20 [3] ~ +52	-20 [3] ~ +52	-15 ~ +52	-15 ~ +52
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +35	-20 ~ +35

1) 5,0 kW with wall-mounted. 7,1 - 14,0 kW with 4 way 90x90 cassette. 20,0 - 25,0 kW with high static pressure hide-away. 2) Outdoor unit located lower / outdoor unit located higher. 3) Pipe length up to 30 m.



PACi NX Standard outdoor units · R32

			10,0 kW	12,5 kW	14,0 kW
Outdoor unit single phase			**U-100PZ3E5**	**U-125PZ3E5**	**U-140PZ3E5**
Outdoor unit three phase			**U-100PZ3E8**	**U-125PZ3E8**	**U-140PZ3E8**
Cooling capacity [1]	Nominal (Min - Max)	kW	10,0 (3,0 - 11,5)	12,5 (3,2 - 13,5)	14,0 (3,3 - 15,0)
Heating capacity [1]	Nominal (Min - Max)	kW	10,0 (3,0 - 14,0)	12,5 (3,3 - 15,0)	14,0 (3,4 - 16,0)
Power supply	Single phase	V	220-230-240	220-230-240	220-230-240
	Three phase	V	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
Connection indoor / outdoor		mm^2	2x1,5 or 2,5	2x1,5 or 2,5	2x1,5 or 2,5
Air flow	Cool / Heat	m^3/min	73,0 / 73,0	82,0 / 80,0	84,0 / 82,0
Sound pressure	Cool / Heat (Hi)	dB(A)	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB(A)	70 / 70	73 / 73	74 / 74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	83	87	87
Piping diameter	Liquid	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range	Min ~ Max	m	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in / out) [2]	Max	m	15 / 30	15 / 30	15 / 30
Pre-charged pipe length		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO_2 Eq.		kg / T	2,4 / 1,62	2,8 / 1,89	2,8 / 1,89
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24

1) With 4 way 90x90 cassette. 2) Outdoor unit located lower / outdoor unit located higher.

R32 REFRIGERANT · INVERTER+ · HIGH EFFICIENCY COMPRESSOR · DC FAN · R22 / R410A RENEWAL · 5 YEARS COMPRESSOR WARRANTY