

Outdoor unit			
Model name		PUHZ-W50VHA PUHZ-W50VHA-BS	
Power supply (Phase, Voltage, Frequency)		1 ϕ , 230V, 50Hz	
Breaker size		A	16
Nominal water flow		L/min	14.3
Heating (A7/W35)	Capacity	kW	5.00
	COP		4.10
	Power input	kW	1.22
Heating (A7/W45)	Capacity	kW	5.00
	COP		3.21
	Power input	kW	1.56
Heating (A7/W55)	Capacity	kW	5.00
	COP		2.56
	Power input	kW	1.95
Heating (A-7/W35)	Capacity	kW	4.50
	COP		2.73
	Power input	kW	1.65
Heating (A-7/W45)	Capacity	kW	4.50
	COP		2.24
	Power input	kW	2.01
Heating (A-7/W55)	Capacity	kW	4.50
	COP		1.85
	Power input	kW	2.43
Heating (A-15/W35)	Capacity	kW	3.50
	COP		2.24
	Power input	kW	1.56
Heating (A-15/W45)	Capacity	kW	3.50
	COP		1.87
	Power input	kW	1.87
Heating (A-15/W55)	Capacity	kW	-
	COP		-
	Power input	kW	-
Heating (A2/W35)	Capacity	kW	5.00
	COP		3.13
	Power input	kW	1.60
Nominal water flow		L/min	12.9
Cooling (A35/W7)	Capacity	kW	4.50
	EER		2.94
	Power input	kW	1.53
Cooling (A35/W18)	Capacity	kW	4.50
	EER		4.13
	Power input	kW	1.09
Heating pump input (based on EN1451)		kW	0.01
Cooling pump input (based on EN1451)		kW	0.01

Outdoor unit			
Model name		PUHZ-W85VHA PUHZ-W85VHA-BS	
Power supply (Phase, Voltage, Frequency)		1φ, 230V, 50Hz	
Breaker size		A	25
Nominal water flow		L/min	25.8
Heating (A7/W35)	Capacity	kW	9.00
	COP		3.85
	Power input	kW	2.34
Heating (A7/W45)	Capacity	kW	9.00
	COP		2.97
	Power input	kW	3.03
Heating (A7/W55)	Capacity	kW	9.00
	COP		2.30
	Power input	kW	3.91
Heating (A-7/W35)	Capacity	kW	7.60
	COP		2.41
	Power input	kW	3.16
Heating (A-7/W45)	Capacity	kW	7.60
	COP		1.90
	Power input	kW	4.00
Heating (A-7/W55)	Capacity	kW	7.60
	COP		1.48
	Power input	kW	5.13
Heating (A-15/W35)	Capacity	kW	5.50
	COP		1.77
	Power input	kW	3.10
Heating (A-15/W45)	Capacity	kW	5.50
	COP		1.40
	Power input	kW	3.94
Heating (A-15/W55)	Capacity	kW	—
	COP		—
	Power input	kW	—
Heating (A2/W35)	Capacity	kW	8.50
	COP		2.95
	Power input	kW	2.88
Nominal water flow		L/min	21.5
Cooling (A35/W7)	Capacity	kW	7.50
	EER		2.39
	Power input	kW	3.14
Cooling (A35/W18)	Capacity	kW	7.50
	EER		3.87
	Power input	kW	1.94
Heating pump input (based on EN14511)		kW	0.03
Cooling pump input (based on EN14511)		kW	0.02

Outdoor unit			
Model name		PUHZ-HW112YHA PUHZ-HW112YHA-BS	
Power supply (Phase, Voltage, Frequency)		3 ϕ , 400V, 50Hz	
Breaker size		A	16
Nominal water flow		L/min	32.1
Heating (A7/W35)	Capacity	kW	11.20
	COP		4.24
	Power input	kW	2.64
Heating (A7/W45)	Capacity	kW	11.20
	COP		3.23
	Power input	kW	3.47
Heating (A7/W55)	Capacity	kW	11.20
	COP		2.45
	Power input	kW	4.56
Heating (A-7/W35)	Capacity	kW	11.20
	COP		2.53
	Power input	kW	4.42
Heating (A-7/W45)	Capacity	kW	11.20
	COP		2.05
	Power input	kW	5.47
Heating (A-7/W55)	Capacity	kW	11.20
	COP		1.69
	Power input	kW	6.64
Heating (A-15/W35)	Capacity	kW	10.00
	COP		2.02
	Power input	kW	4.94
Heating (A-15/W45)	Capacity	kW	10.00
	COP		1.55
	Power input	kW	6.46
Heating (A-15/W55)	Capacity	kW	10.00
	COP		1.41
	Power input	kW	7.10
Heating (A2/W35)	Capacity	kW	11.20
	COP		3.01
	Power input	kW	3.72
Nominal water flow		L/min	28.7
Cooling (A35/W7)	Capacity	kW	10.00
	EER		2.72
	Power input	kW	3.68
Cooling (A35/W18)	Capacity	kW	10.00
	EER		4.07
	Power input	kW	2.46
Heating pump input (based on EN1451)		kW	0.01
Cooling pump input (based on EN1451)		kW	0.01

Outdoor unit				
Model name			PUHZ-HW140VHA PUHZ-HW140VHA-BS	PUHZ-HW140YHA PUHZ-HW140YHA-BS
Power supply (Phase, Voltage, Frequency)			1 ϕ , 230V, 50Hz	3 ϕ , 400V, 50Hz
Breaker size		A	40	16
Nominal water flow		L/min	40.1	40.1
Heating (A7/W35)	Capacity	kW	14.00	14.00
	COP		4.19	4.19
	Power input	kW	3.34	3.34
Heating (A7/W45)	Capacity	kW	14.00	14.00
	COP		3.18	3.18
	Power input	kW	4.40	4.40
Heating (A7/W55)	Capacity	kW	14.00	14.00
	COP		2.35	2.35
	Power input	kW	5.95	5.95
Heating (A-7/W35)	Capacity	kW	13.00	13.00
	COP		2.31	2.31
	Power input	kW	5.62	5.62
Heating (A-7/W45)	Capacity	kW	13.00	13.00
	COP		1.94	1.94
	Power input	kW	6.69	6.69
Heating (A-7/W55)	Capacity	kW	12.00	13.00
	COP		1.66	1.62
	Power input	kW	7.21	8.04
Heating (A-15/W35)	Capacity	kW	11.00	11.00
	COP		1.96	1.96
	Power input	kW	5.60	5.60
Heating (A-15/W45)	Capacity	kW	11.00	11.00
	COP		1.61	1.61
	Power input	kW	6.85	6.85
Heating (A-15/W55)	Capacity	kW	10.00	11.00
	COP		1.40	1.40
	Power input	kW	7.16	7.88
Heating (A2/W35)	Capacity	kW	14.00	14.00
	COP		2.69	2.69
	Power input	kW	5.21	5.21
Nominal water flow		L/min	35.8	35.8
Cooling (A35/W7)	Capacity	kW	12.50	12.50
	EER		2.59	2.59
	Power input	kW	4.82	4.82
Cooling (A35/W18)	Capacity	kW	12.50	12.50
	EER		4.01	4.01
	Power input	kW	3.12	3.12
Heating pump input (based on EN1451)		kW	0.02	0.02
Cooling pump input (based on EN1451)		kW	0.02	0.02

Outdoor unit			include pump input	
Model name		PUHZ-RP60VHA3	PUHZ-RP60VHA3	
Power supply (Phase, Voltage, Frequency)		1φ, 230V, 50Hz	1φ, 230V, 50Hz	
Breaker size		A	25	25
Nominal water flow		L/min	20.1	20.1
Heating (A7/W35)	Capacity	kW	7.00	7.00
	COP		4.29	4.27
	Power input	kW	1.63	1.64
Heating (A7/W45)	Capacity	kW	7.00	7.00
	COP		3.27	3.26
	Power input	kW	2.14	2.15
Heating (A7/W55)	Capacity	kW	7.00	7.00
	COP		2.33	2.33
	Power input	kW	3.00	3.01
Heating (A-7/W35)	Capacity	kW	6.00	6.00
	COP		2.45	2.44
	Power input	kW	2.45	2.46
Heating (A-7/W45)	Capacity	kW	5.50	5.50
	COP		1.96	1.96
	Power input	kW	2.80	2.81
Heating (A-7/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A-15/W35)	Capacity	kW	4.20	4.20
	COP		1.85	1.84
	Power input	kW	2.27	2.28
Heating (A-15/W45)	Capacity	kW	3.50	3.50
	COP		1.35	1.34
	Power input	kW	2.60	2.61
Heating (A-15/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A2/W35)	Capacity	kW	6.80	6.80
	COP		2.94	2.93
	Power input	kW	2.31	2.32
Nominal water flow (@A35/W7)		L/min	17.2	17.2
Cooling (A35/W7)	Capacity	kW	6.00	6.00
	EER		2.60	2.59
	Power input	kW	2.31	2.32
Nominal water flow (@A35/W18)		L/min	17.2	17.2
Cooling (A35/W18)	Capacity	kW	6.00	6.00
	EER		4.05	4.03
	Power input	kW	1.48	1.49

Heating pump input (based on EN14511)	kW	0.01
Cooling pump input (based on EN14511)	kW	0.01

Outdoor unit			include pump input	
Model name		PUHZ-RP71VHA3	PUHZ-RP71VHA3	
Power supply (Phase, Voltage, Frequency)		1φ, 230V, 50Hz	1φ, 230V, 50Hz	
Breaker size		A	25	25
Nominal water flow		L/min	22.9	22.9
Heating (A7/W35)	Capacity	kW	8.00	8.00
	COP		4.21	4.19
	Power input	kW	1.90	1.91
Heating (A7/W45)	Capacity	kW	8.00	8.00
	COP		3.20	3.19
	Power input	kW	2.50	2.51
Heating (A7/W55)	Capacity	kW	8.00	8.00
	COP		2.30	2.29
	Power input	kW	3.48	3.49
Heating (A-7/W35)	Capacity	kW	6.00	6.00
	COP		2.45	2.44
	Power input	kW	2.45	2.46
Heating (A-7/W45)	Capacity	kW	5.50	5.50
	COP		1.96	1.96
	Power input	kW	2.80	2.81
Heating (A-7/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A-15/W35)	Capacity	kW	4.20	4.20
	COP		1.85	1.84
	Power input	kW	2.27	2.28
Heating (A-15/W45)	Capacity	kW	3.50	3.50
	COP		1.35	1.34
	Power input	kW	2.60	2.61
Heating (A-15/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A2/W35)	Capacity	kW	7.50	7.50
	COP		2.92	2.91
	Power input	kW	2.57	2.58
Nominal water flow (@A35/W7)		L/min	18.9	18.9
Cooling (A35/W7)	Capacity	kW	6.60	6.60
	EER		2.55	2.54
	Power input	kW	2.59	2.60
Nominal water flow (@A35/W18)		L/min	20.4	20.4
Cooling (A35/W18)	Capacity	kW	7.10	7.10
	EER		4.01	3.99
	Power input	kW	1.77	1.78

Heating pump input (based on EN14511)	kW	0.01
Cooling pump input (based on EN14511)	kW	0.01

Outdoor unit			include pump input	
Model name			PUHZ-RP100VHA3/ PUHZ-RP100YHA3	PUHZ-RP100VHA3/ PUHZ-RP100YHA3
Power supply (Phase, Voltage, Frequency)			1φ, 230V, 50Hz / 3φ, 400V, 50Hz	1φ, 230V, 50Hz / 3φ, 400V, 50Hz
Breaker size		A	32 / 16	32 / 16
Nominal water flow		L/min	32.1	32.1
Heating (A7/W35)	Capacity	kW	11.20	11.20
	COP		4.21	4.19
	Power input	kW	2.66	2.67
Heating (A7/W45)	Capacity	kW	11.20	11.20
	COP		3.20	3.19
	Power input	kW	3.50	3.51
Heating (A7/W55)	Capacity	kW	11.20	11.20
	COP		2.38	2.38
	Power input	kW	4.70	4.71
Heating (A-7/W35)	Capacity	kW	8.30	8.30
	COP		2.40	2.39
	Power input	kW	3.46	3.47
Heating (A-7/W45)	Capacity	kW	7.50	7.50
	COP		1.83	1.82
	Power input	kW	4.10	4.11
Heating (A-7/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A-15/W35)	Capacity	kW	5.80	5.80
	COP		1.72	1.71
	Power input	kW	3.38	3.39
Heating (A-15/W45)	Capacity	kW	5.00	5.00
	COP		1.25	1.25
	Power input	kW	4.00	4.01
Heating (A-15/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A2/W35)	Capacity	kW	10.50	10.50
	COP		2.90	2.89
	Power input	kW	3.62	3.63
Nominal water flow (@A35/W7)		L/min	26.1	26.1
Cooling (A35/W7)	Capacity	kW	9.10	9.10
	EER		2.75	2.74
	Power input	kW	3.31	3.32
Nominal water flow (@A35/W18)		L/min	28.7	28.7
Cooling (A35/W18)	Capacity	kW	10.00	10.00
	EER		4.35	4.33
	Power input	kW	2.30	2.31

Heating pump input (based on EN14511)	kW	0.01
Cooling pump input (based on EN14511)	kW	0.01

Outdoor unit			include pump input	
Model name			PUHZ-RP125VHA2/ PUHZ-RP125YHA2	PUHZ-RP125VHA2/ PUHZ-RP125YHA2
Power supply (Phase, Voltage, Frequency)			1φ, 230V, 50Hz / 3φ, 400V, 50Hz	1φ, 230V, 50Hz / 3φ, 400V, 50Hz
Breaker size		A	32 / 16	32 / 16
Nominal water flow		L/min	40.1	40.1
Heating (A7/W35)	Capacity	kW	14.00	14.00
	COP		4.15	4.13
	Power input	kW	3.37	3.39
Heating (A7/W45)	Capacity	kW	14.00	14.00
	COP		3.10	3.09
	Power input	kW	4.51	4.53
Heating (A7/W55)	Capacity	kW	14.00	14.00
	COP		2.30	2.30
	Power input	kW	6.08	6.10
Heating (A-7/W35)	Capacity	kW	9.50	9.50
	COP		2.38	2.36
	Power input	kW	4.00	4.02
Heating (A-7/W45)	Capacity	kW	8.50	8.50
	COP		1.79	1.78
	Power input	kW	4.76	4.78
Heating (A-7/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A-15/W35)	Capacity	kW	6.90	6.90
	COP		1.72	1.71
	Power input	kW	4.01	4.03
Heating (A-15/W45)	Capacity	kW	5.90	5.90
	COP		1.24	1.24
	Power input	kW	4.75	4.77
Heating (A-15/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A2/W35)	Capacity	kW	11.50	11.50
	COP		2.70	2.69
	Power input	kW	4.26	4.28
Nominal water flow (@A35/W7)		L/min	34.4	34.4
Cooling (A35/W7)	Capacity	kW	12.00	12.00
	EER		2.35	2.34
	Power input	kW	5.10	5.12
Nominal water flow (@A35/W18)		L/min	35.8	35.8
Cooling (A35/W18)	Capacity	kW	12.50	12.50
	EER		4.15	4.13
	Power input	kW	3.01	3.03

Heating pump input (based on EN14511)	kW	0.02
Cooling pump input (based on EN14511)	kW	0.02

Outdoor unit			include pump input	
Model name			PUHZ-RP140VHA2/ PUHZ-RP140YHA2	PUHZ-RP140VHA2/ PUHZ-RP140YHA2
Power supply (Phase, Voltage, Frequency)			1φ, 230V, 50Hz / 3φ, 400V, 50Hz	1φ, 230V, 50Hz / 3φ, 400V, 50Hz
Breaker size		A	40 / 16	40 / 16
Nominal water flow		L/min	45.9	45.9
Heating (A7/W35)	Capacity	kW	16.00	16.00
	COP		3.90	3.87
	Power input	kW	4.10	4.13
Heating (A7/W45)	Capacity	kW	16.00	16.00
	COP		3.00	2.98
	Power input	kW	5.34	5.37
Heating (A7/W55)	Capacity	kW	14.00	14.00
	COP		2.30	2.29
	Power input	kW	6.08	6.11
Heating (A-7/W35)	Capacity	kW	9.50	9.50
	COP		2.38	2.36
	Power input	kW	4.00	4.03
Heating (A-7/W45)	Capacity	kW	8.50	8.50
	COP		1.79	1.77
	Power input	kW	4.76	4.79
Heating (A-7/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A-15/W35)	Capacity	kW	6.90	6.90
	COP		1.72	1.71
	Power input	kW	4.01	4.04
Heating (A-15/W45)	Capacity	kW	5.90	5.90
	COP		1.24	1.23
	Power input	kW	4.75	4.78
Heating (A-15/W55)	Capacity	kW	—	—
	COP		—	—
	Power input	kW	—	—
Heating (A2/W35)	Capacity	kW	11.70	11.70
	COP		2.69	2.67
	Power input	kW	4.35	4.38
Nominal water flow (@A35/W7)		L/min	35.8	35.8
Cooling (A35/W7)	Capacity	kW	12.50	12.50
	EER		2.32	2.31
	Power input	kW	5.38	5.40
Nominal water flow (@A35/W18)		L/min	40.1	40.1
Cooling (A35/W18)	Capacity	kW	14.00	14.00
	EER		4.08	4.06
	Power input	kW	3.43	3.45

Heating pump input (based on EN14511)	kW	0.03
Cooling pump input (based on EN14511)	kW	0.02

Outdoor unit			
Model name		PUHZ-HRP71VHA2	
Power supply (Phase, Voltage, Frequency)		1 ϕ , 230V, 50Hz	
Breaker size		A	32
Nominal water flow		L/min	22.9
Heating (A7/W35)	Capacity	kW	8.00
	COP		4.40
	Power input	kW	1.82
Heating (A7/W45)	Capacity	kW	8.00
	COP		3.20
	Power input	kW	2.50
Heating (A7/W55)	Capacity	kW	8.00
	COP		2.40
	Power input	kW	3.33
Heating (A-7/W35)	Capacity	kW	8.00
	COP		2.67
	Power input	kW	3.00
Heating (A-7/W45)	Capacity	kW	8.00
	COP		2.07
	Power input	kW	3.86
Heating (A-7/W55)	Capacity	kW	8.00
	COP		1.77
	Power input	kW	4.52
Heating (A-15/W35)	Capacity	kW	8.00
	COP		2.10
	Power input	kW	3.81
Heating (A-15/W45)	Capacity	kW	8.00
	COP		1.60
	Power input	kW	5.00
Heating (A-15/W55)	Capacity	kW	8.00
	COP		1.44
	Power input	kW	5.56
Heating (A2/W35)	Capacity	kW	8.00
	COP		3.20
	Power input	kW	2.50
Nominal water flow		L/min	20.4
Cooling (A35/W7)	Capacity	kW	7.10
	EER		-
	Power input	kW	-
Cooling (A35/W18)	Capacity	kW	7.10
	EER		-
	Power input	kW	-
Heating pump input (based on EN1451)		kW	0
Cooling pump input (based on EN1451)		kW	0

ACH50-50

Outdoor unit				
Model name			PUHZ-HRP100VHA2	PUHZ-HRP100YHA2
Power supply (Phase, Voltage, Frequency)			1 ϕ , 230V, 50Hz	3 ϕ , 400V, 50Hz
Breaker size		A	40	16
Nominal water flow		L/min	32.1	32.1
Heating (A7/W35)	Capacity	kW	11.20	11.20
	COP		4.26	4.26
	Power input	kW	2.63	2.63
Heating (A7/W45)	Capacity	kW	11.20	11.20
	COP		3.24	3.24
	Power input	kW	3.46	3.46
Heating (A7/W55)	Capacity	kW	11.20	11.20
	COP		2.46	2.46
	Power input	kW	4.55	4.55
Heating (A-7/W35)	Capacity	kW	11.20	11.20
	COP		2.54	2.54
	Power input	kW	4.41	4.41
Heating (A-7/W45)	Capacity	kW	11.20	11.20
	COP		2.05	2.05
	Power input	kW	5.46	5.46
Heating (A-7/W55)	Capacity	kW	11.20	11.20
	COP		1.69	1.69
	Power input	kW	6.63	6.63
Heating (A-15/W35)	Capacity	kW	10.00	10.00
	COP		2.03	2.03
	Power input	kW	4.93	4.93
Heating (A-15/W45)	Capacity	kW	10.00	10.00
	COP		1.55	1.55
	Power input	kW	6.45	6.45
Heating (A-15/W55)	Capacity	kW	10.00	10.00
	COP		1.41	1.41
	Power input	kW	7.09	7.09
Heating (A2/W35)	Capacity	kW	11.20	11.20
	COP		3.02	3.02
	Power input	kW	3.71	3.71
Nominal water flow		L/min	28.7	28.7
Cooling (A35/W7)	Capacity	kW	10.00	10.00
	EER		2.72	2.72
	Power input	kW	3.67	3.67
Cooling (A35/W18)	Capacity	kW	10.00	10.00
	EER		4.08	4.08
	Power input	kW	2.45	2.45

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Outdoor unit			
Model name		PUHZ-HRP125YHA2	
Power supply (Phase, Voltage, Frequency)		3 ϕ , 400V, 50Hz	
Breaker size		A	16
Nominal water flow		L/min	40.1
Heating (A7/W35)	Capacity	kW	14.00
	COP		4.22
	Power input	kW	3.32
Heating (A7/W45)	Capacity	kW	14.00
	COP		3.20
	Power input	kW	4.38
Heating (A7/W55)	Capacity	kW	14.00
	COP		2.36
	Power input	kW	5.93
Heating (A-7/W35)	Capacity	kW	13.00
	COP		2.32
	Power input	kW	5.60
Heating (A-7/W45)	Capacity	kW	13.00
	COP		1.95
	Power input	kW	6.67
Heating (A-7/W55)	Capacity	kW	13.00
	COP		1.62
	Power input	kW	8.02
Heating (A-15/W35)	Capacity	kW	11.00
	COP		1.97
	Power input	kW	5.58
Heating (A-15/W45)	Capacity	kW	11.00
	COP		1.61
	Power input	kW	6.83
Heating (A-15/W55)	Capacity	kW	11.00
	COP		1.40
	Power input	kW	7.86
Heating (A2/W35)	Capacity	kW	14.00
	COP		2.70
	Power input	kW	5.19
Nominal water flow		L/min	35.8
Cooling (A35/W7)	Capacity	kW	12.50
	EER		2.60
	Power input	kW	4.80
Cooling (A35/W18)	Capacity	kW	12.50
	EER		4.03
	Power input	kW	3.10

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