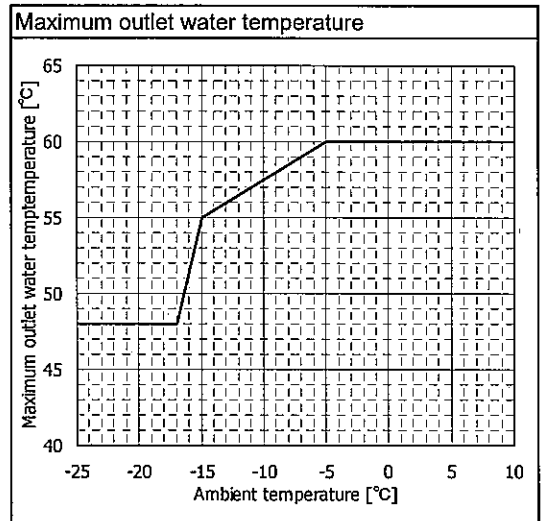


Outdoor unit			
Model name		PUHZ-HRP200YKA	
Plate heat exchanger			
		(ACH50-50 plates)*2pcs [connected in parallel]	
Power supply (Phase, Voltage, Frequency)		3φ, 400V, 50Hz	
Breaker size		A	32
Nominal water flow		L/min	65.9
Heating (A7/W35)	Capacity	kW	23.0
	COP		3.65
	Power input	kW	6.31
Heating (A7/W45)	Capacity	kW	23.0
	COP		2.77
	Power input	kW	8.29
Heating (A7/W55)	Capacity	kW	23.0
	COP		2.27
	Power input	kW	10.15
Heating (A-7/W35)	Capacity	kW	23.0
	COP		2.24
	Power input	kW	10.25
Heating (A-7/W45)	Capacity	kW	23.0
	COP		1.93
	Power input	kW	11.90
Heating (A-7/W55)	Capacity	kW	23.0
	COP		1.66
	Power input	kW	13.86
Heating (A-15/W35)	Capacity	kW	23.0
	COP		2.05
	Power input	kW	11.24
Heating (A-15/W45)	Capacity	kW	22.2
	COP		1.80
	Power input	kW	12.36
Heating (A-15/W55)	Capacity	kW	21.2
	COP		1.36
	Power input	kW	15.64
Heating (A2/W35)	Capacity	kW	23.0
	COP		2.37
	Power input	kW	9.69
Nominal water flow		L/min	57.3
Cooling (A35/W7)	Capacity	kW	20.00
	EER		2.22
	Power input	kW	9.01
Cooling (A35/W18)	Capacity	kW	20.00
	EER		3.55
	Power input	kW	5.64

Note: "COP" and "Power input" in the above table are values that does **NOT** contains the "pump input (based on EN 14511)".

PUHZ-HRP200YKA

Outdoor unit specifications			
Model name		PUHZ-HRP200YKA	
Running current	Heating(A7/W35)	A	9.6
	Cooling(A35/W7)	A	13.7
Power factor	Heating(A7/W35)	%	95
	Cooling(A35/W7)	%	95
Max. current		A	25.0
Breaker size		A	32
Outer casing	Galvanized plate		
External finish	Munsell 3Y 7.8/1.1		
Refrigerant control	Linear expansion valve		
Compressor	Hermetic scroll		
	Model	ANB66FJHMT	
	Motor output	kW	4.7
	Start type	Inverter	
	Protection devices	HP switch LP switch Discharge thermo	
Oil (Model)	L	1.7 (FV50S)	
Crankcase heater		W	-
Heat exchanger	Air	Plate fin coil	
	Water	Plate heat exchanger	
Fan	Fan(drive)×No.	Propeller fan × 2	
	Fan motor output	kW	0.150 × 2
	Air flow	m ³ /min	140
(CFM)		(4,940)	
Defrost method	Reverse cycle *1		
Noise level (SPL)	Heating	dB	59 *2
	Cooling	dB	58 *2
Dimensions	Width	mm (in.)	1050 (41-5/16)
	Depth	mm (in.)	330 +30*3 (13+1-3/16)
	Height	mm (in.)	1338 (52-11/16)
Weight		kg (lbs)	145 (320)
Refrigerant	R410A		
	Quantity	kg (lbs)	7.1 (15.7)
Guaranteed operating range (Outdoor)	Heating	°C	-25 ~ +35
	Cooling	°C	-5*4 ~ +46
Outlet water temp. (Max in heating, Min in cooling)	Heating	°C	+60
	Cooling	°C	+5
Nominal return water temperature range	Heating	°C	+10 ~ +59
	Cooling	°C	+8 ~ +28
Water flow rate range		L/min	28.7 ~ 65.9



- *1 Hot gas with four-way valve
- *2 at distance of 1m from outdoor unit
- *3 grill
- *4 With the optional air outlet guide, the operation at -15°C outdoor temperature is possible.