

### 3 Performance data

Cylinder unit  
Hydrobox/GSHP/WTW

			Hydrobox			
			ERSE-YM9ED	ERSE-MED	EHSE-YM9ED	EHSE-MED
Outdoor unit			PUHZ-SW160YKA(-BS)			
Heating A7/W35	Capacity	kW	22.00			
	COP	-	4.20			
	Power input(*)	kW	5.24			
Heating A7/W45	Capacity	kW	22.00			
	COP	-	3.20			
	Power input(*)	kW	6.88			
Heating A2/W35	Capacity	kW	16.00			
	COP	-	3.11			
	Power input(*)	kW	5.14			
Cooling A35/W7	Capacity	kW	16.00	-		
	EER	-	2.76	-		
	Power input(*)	kW	5.80	-		
Cooling A35/W18	Capacity	kW	18.00	-		
	EER	-	4.56	-		
	Power input(*)	kW	3.95	-		
Outdoor unit			PUHZ-SW200YKA(-BS)			
Heating A7/W35	Capacity	kW	25.00			
	COP	-	4.00			
	Power input(*)	kW	6.25			
Heating A7/W45	Capacity	kW	25.00			
	COP	-	3.10			
	Power input(*)	kW	8.06			
Heating A2/W35	Capacity	kW	20.00			
	COP	-	2.80			
	Power input(*)	kW	7.14			
Cooling A35/W7	Capacity	kW	20.00	-		
	EER	-	2.25	-		
	Power input(*)	kW	8.89	-		
Cooling A35/W18	Capacity	kW	22.00	-		
	EER	-	4.10	-		
	Power input(*)	kW	5.37	-		
Outdoor unit			PUHZ-SHW230YKA2			
Heating A7/W35	Capacity	kW	23.00			
	COP	-	3.65			
	Power input(*)	kW	6.31			
Heating A7/W45	Capacity	kW	23.00			
	COP	-	3.02			
	Power input(*)	kW	7.62			
Heating A2/W35	Capacity	kW	23.00			
	COP	-	2.37			
	Power input(*)	kW	9.71			
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	5.63	-		

\* The pump input value is not included.

Heating A7W35: Heating outside air DB 7°C/WB 6°C, Water outlet temperature 35°C (ΔT=5°C)

A7W45: Heating outside air DB 7°C/WB 6°C, Water outlet temperature 45°C (ΔT=5°C)

A2W35: Heating outside air DB 2°C/WB 1°C, Water outlet temperature 35°C (ΔT=5°C)

Cooling A35/W7: Cooling outside air DB 35°C, Water outlet temperature 7°C (ΔT=5°C)

A35/W18: Cooling outside air DB 35°C, Water outlet temperature 18°C (ΔT=5°C)

			Cylinder unit					Hydrobox				
			EHST20C-VM2D	EHST20C-VM6D	EHST20C-VM9D	EHST20C-YM9ED	EHST20C-TM9D	EHSC-VM2D	EHSC-VM6D	EHSC-YM9D	EHSC-YM9ED	EHSC-TM9D
Outdoor unit			PUMY-P112VKM5/YKM(E)4(-BS)									
Heating A7/W35	Capacity	kW	12.50									
	COP	-	4.08									
	Power input(*)	kW	3.06									
Heating A7/W45	Capacity	kW	12.50									
	COP	-	3.06									
	Power input(*)	kW	4.08									
Heating A2/W35	Capacity	kW	10.00									
	COP	-	2.86									
	Power input(*)	kW	3.50									
Outdoor unit			PUMY-P125VKM5/YKM(E)4(-BS)									
Heating A7/W35	Capacity	kW	12.50									
	COP	-	4.08									
	Power input(*)	kW	3.06									
Heating A7/W45	Capacity	kW	12.50									
	COP	-	3.06									
	Power input(*)	kW	4.08									
Heating A2/W35	Capacity	kW	10.00									
	COP	-	2.86									
	Power input(*)	kW	3.50									
Outdoor unit			PUMY-P140VKM5/YKM(E)4(-BS)									
Heating A7/W35	Capacity	kW	12.50									
	COP	-	4.08									
	Power input(*)	kW	3.06									
Heating A7/W45	Capacity	kW	12.50									
	COP	-	3.06									
	Power input(*)	kW	4.08									
Heating A2/W35	Capacity	kW	10.00									
	COP	-	2.86									
	Power input(*)	kW	3.50									

\* The pump input value is not included.

Heating A7W35: Heating outside air DB 7°C/WB 6°C, Water outlet temperature 35°C (ΔT=5°C)

A7W45: Heating outside air DB 7°C/WB 6°C, Water outlet temperature 45°C (ΔT=5°C)

A2W35: Heating outside air DB 2°C/WB 1°C, Water outlet temperature 35°C (ΔT=5°C)

Cooling A35/W7: Cooling outside air DB 35°C, Water outlet temperature 7°C (ΔT=5°C)

A35/W18: Cooling outside air DB 35°C, Water outlet temperature 18°C (ΔT=5°C)