

Split type specifications

Indoor unit

<Cylinder unit>



Model name		EHST20C-VM2C	EHST20C-VM6C	EHST20C-VM9C	EHST20C-TM9C	EHST20C-VM2C	EHST20C-VM6C	EHST20C-VM9C	EHST20C-MEC	EHST20C-VM2C	EHST20C-VM9C	EHST20C-VM2C	EHST20C-MHC	EHST20C-MEC	EHST20C-MHCW*2	EHST20C-MHCW*2			
Type		Heating only																	
Immersion heater		-	-	-	-	-	-	-	-	-	-	-	-	x	-	x	x		
Expansion vessel		x	x	x	x	-	-	-	-	-	x	x	-	x	-	x	x		
Booster heater		x	x	x	x	x	x	x	x	-	x	x	-	-	-	-	-		
Dimensions	HxWxD	mm 1600x595x680																	
Weight (empty)	kg	110	111	112	112	104	105	106	103	103	105	97	103	96	110	103			
Power supply (V/Phase/Hz)		230/Single/50																	
Heater	Booster heater	Power supply (V/Phase/Hz)	230/Single/50		400/Three/50		230/Single/50		400/Three/50		230/Single/50		400/Three/50		230/Single/50				
		Capacity	kW	2	6 (2/4/6)	9 (3/6/9)	9 (3/6/9)	2	6 (2/4/6)	9 (3/6/9)	-	2	9 (3/6/9)	2	-	-	-		
		Current	A	9	26	13	23	9	26	13	-	9	13	9	-	-	-		
	Breaker size	A	16	32	16	32	16	32	16	-	16	16	16	-	-	-			
	Immersion heater	Power supply (V/Phase/Hz)	-												230/Single/50		-	230/Single/50	
		Capacity	kW	-												3		-	3
Current		A	-												13		-	13	
Breaker size	A	-												16		-	16		
Domestic hot water tank	Volume / Material	L / - 200 / Stainless steel																	
Guaranteed operating range*1	Ambient	Outdoor	0-35*1																
		Heating	°C See outdoor unit spec table																
		Cooling	°C -																
Target temperature range	Heating	Room temperature	°C 10-30																
		Flow temperature	°C 25-60																
	Cooling	Room temperature	°C -																
		Flow temperature	°C -																
	DHW	°C	40-60																
Legionella prevention	°C	60-70																	
Sound pressure level (SPL)	dB (A)	28																	

*1 The environment must be frost-free *2 UK model

<Hydro box>

Model name		EHSD-MEC	EHSD-MC	EHSD-VM2C	EHSD-VM9C	EHSC-MEC	EHSC-VM2C	EHSC-VM2EC	EHSC-VM6C	EHSC-VM6EC	EHSC-VM9C	EHSC-VM9EC	EHSC-TM9C	EHSE-MEC	EHSE-VM9EC					
Type		Heating only																		
Immersion heater		-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Expansion vessel		-	x	x	x	-	x	-	x	-	x	-	x	-	x					
Booster heater		-	-	x	x	-	x	x	x	x	x	x	x	-	x					
Dimensions	HxWxD	mm 800x530x360												950x600x360						
Weight (empty)	kg	38	43	44	45	42	48	43	49	44	49	44	49	60	62					
Power supply (V/Phase/Hz)		230/Single/50																		
Heater	Booster heater	Power supply (V/Phase/Hz)	-		230/Single/50		400/Three/50		-		230/Single/50		400/Three/50		230/Three/50		-		400/Three/50	
		Capacity	kW	-	-	2	9 (3/6/9)	-	2	2	6 (2/4/6)	6 (2/4/6)	9 (3/6/9)	9 (3/6/9)	9 (3/6/9)	-	9 (3/6/9)			
		Current	A	-	-	9	13	-	9	9	26	26	13	13	23	-	13			
		Breaker size	A	-	-	16	16	-	16	16	32	32	16	16	32	-	16			
Guaranteed operating range*1	Ambient	Outdoor	0-35*1																	
		Heating	°C See outdoor unit spec table																	
		Cooling	°C -																	
Target temperature range	Heating	Room temperature	°C 10-30																	
		Flow temperature	°C 25-60																	
	Cooling	Room temperature	°C -																	
		Flow temperature	°C -																	
Sound pressure level (SPL)	dB (A)	28												-		30				

*1 The environment must be frost-free

<Reversible cylinder unit>

Model name		ERST20D-VM2C	ERST20D-MEC	ERST20C-VM2C	ERST20C-MEC		
Type		Heating and cooling					
Immersion heater		-	-	-	-		
Expansion vessel		x	-	x	-		
Booster heater		x	-	x	-		
Dimensions	HxWxD	mm 1600x595x680					
Weight (empty)	kg	103	96	110	103		
Power supply (V/Phase/Hz)		230/Single/50					
Heater	Booster heater	Power supply (V/Phase/Hz)	230/Single/50	-	230/Single/50	-	
		Capacity	kW	2	-	2	-
		Current	A	9	-	9	-
	Breaker size	A	16	-	16	-	
	Immersion heater	Power supply (V/Phase/Hz)	-	-	-	-	
		Capacity	kW	-	-	-	
Current		A	-	-	-		
Breaker size	A	-	-	-	-		
Domestic hot water tank	Volume / Material	L / - 200 / Stainless steel					
Guaranteed operating range*1	Ambient	Outdoor	0-35*1				
		Heating	°C See outdoor unit spec table				
		Cooling	°C See outdoor unit spec table (minimum 10°C*2)				
Target temperature range	Heating	Room temperature	°C 10-30				
		Flow temperature	°C 25-60				
	Cooling	Room temperature	°C -				
		Flow temperature	°C 5-25				
	DHW	°C	40-60				
Legionella prevention	°C	60-70					
Sound pressure level (SPL)	dB (A)	28					

*1 The environment must be frost-free

*2 If you use our system in cooling mode at the low ambient temperature (10°C or below), there are some risks of plate heat exchanger breaking by frozen water.

<Reversible hydro box>

Model name		ERSD-VM2C	ERSC-MEC	ERSC-VM2C	ERSE-MEC	ERSE-VM9EC	
Type		Heating and cooling					
Immersion heater		-	-	-	-	-	
Expansion vessel		x	-	x	-	-	
Booster heater		x	-	x	-	x	
Dimensions	HxWxD	mm 800x530x360			950x600x360		
Weight (empty)	kg	45	43	49	61	63	
Power supply (V/Phase/Hz)		230/Single/50					
Heater	Booster heater	Power supply (V/Phase/Hz)	230/Single/50	-	230/Single/50	-	
		Capacity	kW	2	-	2	-
		Current	A	9	-	9	-
		Breaker size	A	16	-	16	-
Guaranteed operating range*1	Ambient	Outdoor	0-35*1				
		Heating	°C See outdoor unit spec table				
		Cooling	°C See outdoor unit spec table (minimum 10°C*2)				
Target temperature range	Heating	Room temperature	°C 10-30				
		Flow temperature	°C 25-60				
	Cooling	Room temperature	°C -				
		Flow temperature	°C 5-25				
Sound pressure level (SPL)	dB (A)	28			30		

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