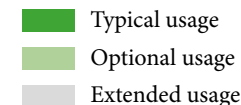










VALVE TYPE AND POSSIBLE HEAT PUMP SYSTEM OUTPUT

Applicable valve selection in heat pump applications for usage as change over valve in between heating and domestic hot water production.



Product		Kvs	Pressure drop Δp [kPa]			ΔT [K]	Output [kW]*																											
			Typical	Optional	Extended		6	8	10	12	14	16	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80							
 Diverting valve	VZz100, VZx200 	4,5	5	10	15	5	6	7																										
						6	7	8	9	10																								
						5	6	7	8	9	10																							
		 Motorized Control valve	SLB130 ¹⁾ 	DN20	14	5	10	—	5	6	7																							
									6	7	8	9	10																					
									5	6	7	8	9	10																				
 Motorized Ball valve	MBA130 			DN20	9,6	5	10	15	5	6	7																							
									6	7	8	9	10																					
									5	6	7	8	9	10																				
		 Motorized Zone valve	ZRS230 	DN15	3,2	5	10	15	5	6	7																							
									6	7	8	9	10																					
									5	6	7	8	9	10																				
DN20	4,6			5	10	15	5	6	7																									
							6	7	8	9	10																							
							5	6	7	8	9	10																						
DN25	5,7			5	10	15	5	6	7																									
							6	7	8	9	10																							
							5	6	7	8	9	10																						
DN32	8,4	5	10	15	5	6	7																											
					6	7	8	9	10																									
					5	6	7	8	9	10																								

* Output recommendation related to differential temperature (ΔT) in typical heat pump systems.

1) OEM Product - Product information available on request.

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