

## Spare Parts List of DVT Swimming Pool Heat Pumps

No.	Item	Model / size
DS-01	controller	ver 1.0
DS-02	controller	ver 3.0 (compatible with 6.0 PCB)
DS-03	PCB	ver 1.0
DS-04	PCB	ver 6.0
DS-05	water flow switch (WPH15,20,30)	reset at 2.5~3.0 m³/h
DS-06	water flow switch (WPH40,45)	reset at 5.5 m³/h
DS-07	water flow switch (WPH50,60L,60)	reset at 7.0 m³/h
DS-08	water temp. sensor (ver 1.0)	M6 screw, 50 KΩ at 25°C
DS-09	water temp. sensor (ver 2.0)	M8 screw, 50 KΩ at 25°C
DS-10	defrost sensor	50 KΩ at 25°C
DS-11	fan motor capacitor	5 µF / 450V
DS-12	compressor capacitor (1 for WPH15, 2 for WPH60L)	35 µF
DS-13	compressor capacitor (1 for WPH20)	50 µF
DS-14	compressor capacitor (1 for WPH30)	55 µF
DS-15	compressor capacitor (1 for WPH40 & 45)	40 µF
DS-16	compressor capacitor (1 for WPH50)	60 µF
DS-17	compressor capacitor (1 for WPH50 & 60L)	98 µF
DS-18	relay (WPH15,20)	JQX-105F-4/220AK1H
DS-19	contactor (WPH30,40,45,50,60L,compressor)	LC1-D2510M7N
DS-20	contactor (WPH30,40,45,50,60L,60,water pump)	LC1-D0910M7N
DS-21	high pressure switch	3.0/2.4 Mpa
DS-22	low pressure switch	0.15/0.05 Mpa
DS-23	transformer	GB4126(CE/TY300002.01)
DS-24	pressure gauge	Y-60
DS-25	4-way reversing valve (WPH15,20)	STF-0201
DS-26	4-way reversing valve (WPH30,40,45)	SHF-9-45U-G
DS-27	4-way reversing valve (WPH50,60L,60)	STF-0401
DS-28	fan motor	YYK-60B-6A
DS-29	compressor (WPH15)	CSL211CV-C7LU
DS-30	compressor (WPH20)	CHW33TC4-U
DS-31	compressor (WPH30)	CHV33YC6-U
DS-32	compressor (WPH40)	C-RN-220H5B
DS-33	compressor (WPH45)	C-SCN261H5A
DS-34	compressor (WPH50)	C-SBN301H5A
DS-35	compressor (WPH60L)	C-SBS180H15A
DS-36	compressor (WPH60)	JT170GBBY1L
DS-37	heat exchanger (WPH15)	1050-0015-1
DS-38	heat exchanger (WPH20)	1050-0002-1
DS-39	heat exchanger (WPH30)	1050-0003-1
DS-40	heat exchanger (WPH40,45)	1050-0004-1
DS-41	heat exchanger (WPH50)	1050-0005-1
DS-42	heat exchanger (WPH60L,60)	1050-0006-1
DS-43	soft starter (WPH40)	ACS-70
DS-44	soft starter (WPH45,50,60L)	ACS-90
DS-45	soft starter (new for all models)	HLR3800-3G3D
DS-46	quick fitting (of drip tray)	4' to 16 mm
DS-47	water union	50 mm
DS-48	water union	1 1/2"
DS-49	off-season waterproof cover (for WPH15,20)	OP-01-A
DS-50	off-season waterproof cover (for WPH30,40,45)	OP-01-B
DS-51	off-season waterproof cover (for WPH50,60,60L)	OP-01-C
DS-52	waterproof box (for controller)	OP-02
DS-53	drip tray	OP-03
DS-54	fan blade	Φ490
DS-55	drain valve	4' inner screw
DS-56	1.0 communication cable (each meter)	
DS-57	8-pin cyber cable (each meter)	CC-8P
DS-58	6-pin cyber cable (each meter)	CC-6P
DS-59	phase protector (WPH60)	EWS
DS-60	sealing rubber	
DS-61	rubber pad (round)	
DS-62	programming kit	
DS-63	sound insulation jacket	
DS-64	UK fitting kit (two for each heater)	50mm to 1 1/2"