

## ■ PUD-SHWM140VAA(-BS) PUD-SHWM140YAA(-BS)

Water outlet temperature [°C]		25		35		40		45		50		55		60	
Ambient temperature [°C]		Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP
Max	-28 (INJ)	-	-	9.8	1.90	9.7	1.75	9.6	1.55	-	-	-	-	-	-
	-20 (INJ)	-	-	11.8	2.00	11.7	1.85	11.5	1.70	11.0	1.50	-	-	-	-
	-15 (INJ)	-	-	14.2	2.10	14.1	2.00	14.0	1.85	12.9	1.75	11.7	1.70	-	-
	-10 (INJ)	15.5	2.10	14.9	2.20	14.8	2.10	14.6	1.95	14.5	1.85	14.3	1.80	-	-
	-7 (INJ)	16.2	2.20	15.8	2.20	15.6	2.15	15.4	2.05	15.3	1.95	15.2	1.80	11.0	1.50
	2	15.6	2.90	14.6	2.90	14.5	2.60	14.3	2.30	14.2	2.10	14.0	1.95	12.0	1.65
	7	15.4	4.10	14.4	3.50	14.2	3.25	13.9	2.95	13.3	2.60	12.6	2.40	11.0	2.10
	12	16.3	5.00	15.4	4.20	15.1	3.75	14.8	3.25	14.2	2.85	13.6	2.45	12.4	2.20
	15	16.7	5.50	15.8	4.85	15.5	4.45	15.2	4.00	14.6	3.50	14.0	3.00	12.8	2.60
	20	17.9	5.30	17.0	5.00	16.7	4.60	16.4	4.20	15.7	3.80	15.0	3.35	13.8	2.90
Nominal	-28 (INJ)	-	-	9.8	1.90	9.7	1.75	9.6	1.55	-	-	-	-	-	-
	-20 (INJ)	-	-	11.8	2.00	11.7	1.85	11.5	1.70	11.3	1.45	-	-	-	-
	-15 (INJ)	-	-	14.0	2.15	14.0	2.00	14.0	1.85	12.9	1.75	11.7	1.70	-	-
	-10 (INJ)	14.0	2.60	14.0	2.69	14.0	2.35	14.0	2.00	14.0	1.85	14.0	1.80	-	-
	-7 (INJ)	14.0	2.95	14.0	2.70	14.0	2.45	14.0	2.20	14.0	1.95	14.0	1.87	11.0	1.50
	2	14.0	3.15	14.0	3.05	14.0	2.70	14.0	2.35	14.0	2.15	14.0	1.95	12.0	1.65
	7	12.0	5.50	12.0	4.70	12.0	3.95	12.0	3.20	12.0	2.80	12.0	2.45	11.0	2.10
	12	12.0	6.60	12.0	5.55	12.0	4.80	12.0	4.00	12.0	3.40	12.0	2.80	12.0	2.30
	15	12.0	7.20	12.0	5.90	12.0	5.25	12.0	4.60	12.0	4.05	12.0	3.45	12.0	2.75
	20	12.0	8.40	12.0	6.70	12.0	5.95	12.0	5.20	12.0	4.45	12.0	3.70	12.0	3.35
Mid	-28 (INJ)	-	-	7.8	2.05	7.8	1.85	7.7	1.60	-	-	-	-	-	-
	-20 (INJ)	-	-	9.4	2.20	9.3	2.00	9.2	1.80	9.0	1.60	-	-	-	-
	-15 (INJ)	-	-	11.2	2.45	11.2	2.20	11.2	1.90	10.3	1.90	9.4	1.80	-	-
	-10 (INJ)	11.2	3.35	11.2	2.90	11.2	2.60	11.2	2.30	11.2	2.05	11.2	1.90	-	-
	-7 (INJ)	11.2	3.45	11.2	3.05	11.2	2.75	11.2	2.40	11.2	2.20	11.2	2.00	8.8	1.65
	2	11.2	3.90	11.2	3.40	11.2	3.05	11.2	2.70	11.2	2.40	11.2	2.10	9.6	1.85
	7	9.6	6.00	9.6	4.90	9.6	4.25	9.6	3.55	9.6	3.10	9.6	2.60	8.8	2.30
	12	9.6	7.10	9.6	5.95	9.6	5.15	9.6	4.30	9.6	3.65	9.6	3.00	9.6	2.55
	15	9.6	7.50	9.6	6.20	9.6	5.50	9.6	4.80	9.6	4.25	9.6	3.65	9.6	2.90
	20	9.6	8.75	9.6	7.10	9.6	6.25	9.6	5.40	9.6	4.60	9.6	3.80	9.6	3.70
Min	-28	-	-	4.2	1.90	4.1	1.70	4.0	1.50	-	-	-	-	-	-
	-20	-	-	5.1	2.40	5.0	2.15	4.9	1.85	4.7	1.55	-	-	-	-
	-15	-	-	5.8	2.70	5.7	2.40	5.6	2.05	5.5	1.85	5.4	1.60	-	-
	-10	4.0	3.60	3.8	2.90	3.7	2.60	3.6	2.25	3.5	1.95	3.3	1.65	-	-
	-7	4.2	3.75	3.9	3.00	3.8	2.65	3.7	2.30	3.5	2.05	3.2	1.75	3.9	1.65
	2	3.9	4.70	3.5	3.65	3.4	3.25	3.2	2.80	3.0	2.35	2.7	1.90	3.5	1.90
	7	3.9	5.80	3.5	4.20	3.4	3.75	3.2	3.30	3.0	2.90	2.7	2.45	3.4	2.25
	12	4.2	7.10	3.9	5.10	3.7	4.60	3.5	4.10	3.3	3.50	3.0	2.85	3.8	2.65
	15	4.4	7.40	4.3	6.00	4.2	5.25	4.1	4.45	3.9	3.90	3.6	3.30	4.0	2.85
	20	5.2	8.00	4.8	6.85	4.6	6.00	4.4	5.10	4.2	4.40	4.0	3.65	4.4	3.50