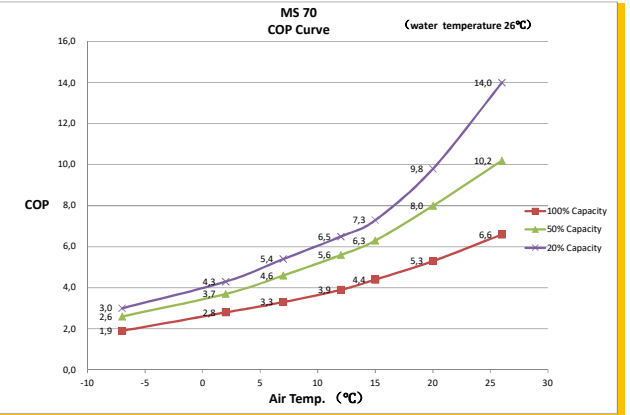
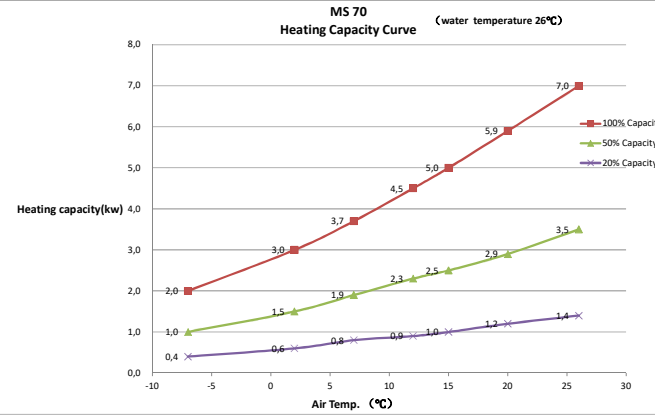


		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS70	Heating capacity	26	7.0	3.5	1.4
	Heating capacity	20	5.9	2.9	1.2
	Heating capacity	15	5.0	2.5	1.0
	Heating capacity	12	4.5	2.3	0.9
	Heating capacity	7	3.7	1.9	0.8
	Heating capacity	2	3.0	1.5	0.6
	Heating capacity	-7	2.0	1.0	0.4

remark: water temperature 26°C

		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS70	C.O.P.	26	6.6	10.2	14.0
	C.O.P.	20	5.3	8.0	9.8
	C.O.P.	15	4.4	6.3	7.3
	C.O.P.	12	3.9	5.6	6.5
	C.O.P.	7	3.3	4.6	5.4
	C.O.P.	2	2.8	3.7	4.3
	C.O.P.	-7	1.9	2.6	3.0

remark: water temperature 26°C

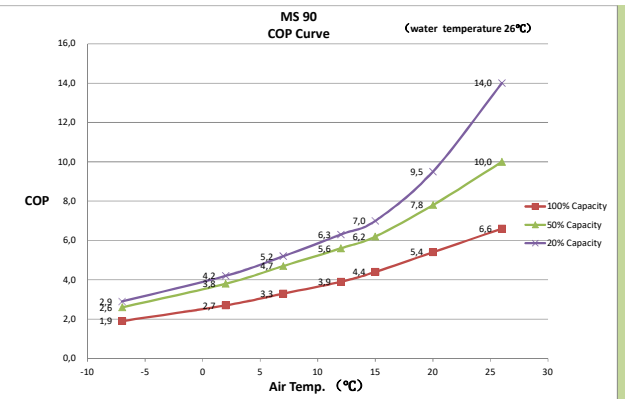
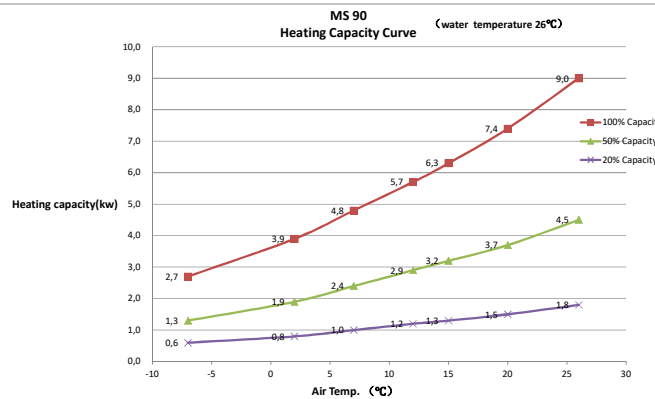


		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS90	Heating capacity	26	9.0	4.5	1.8
	Heating capacity	20	7.4	3.7	1.5
	Heating capacity	15	6.3	3.2	1.3
	Heating capacity	12	5.7	2.9	1.2
	Heating capacity	7	4.8	2.4	1.0
	Heating capacity	2	3.9	1.9	0.8
	Heating capacity	-7	2.7	1.3	0.6

remark: water temperature 26°C

		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS90	C.O.P.	26	6.6	10.0	14.0
	C.O.P.	20	5.4	7.8	9.5
	C.O.P.	15	4.4	6.2	7.0
	C.O.P.	12	3.9	5.6	6.3
	C.O.P.	7	3.3	4.7	5.2
	C.O.P.	2	2.7	3.8	4.2
	C.O.P.	-7	1.9	2.6	2.9

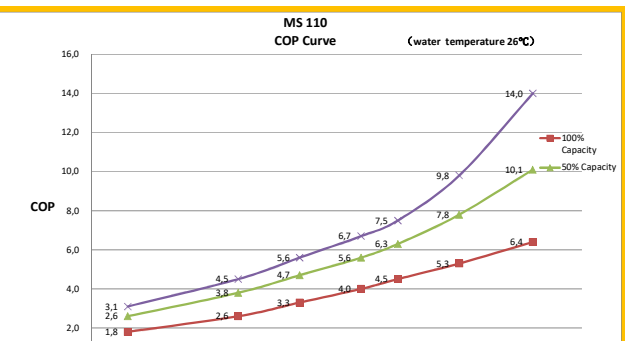
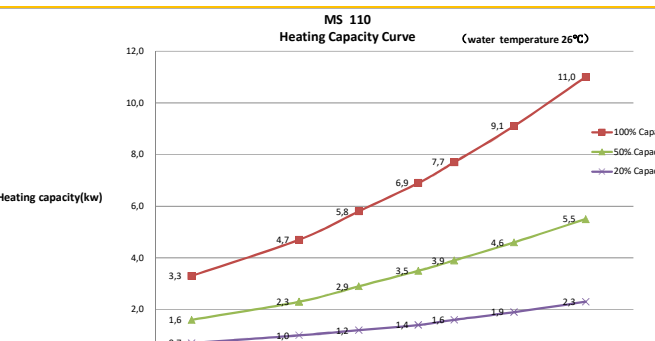
remark: water temperature 26°C



		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS110	Heating capacity	26	11.0	5.5	2.3
	Heating capacity	20	9.1	4.6	1.9
	Heating capacity	15	7.7	3.9	1.6
	Heating capacity	12	6.9	3.5	1.4
	Heating capacity	7	5.8	2.9	1.2
	Heating capacity	2	4.7	2.3	1.0
	Heating capacity	-7	3.3	1.6	0.7

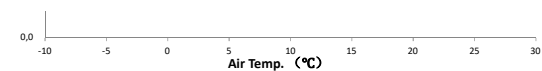
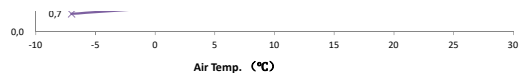
remark: water temperature 26°C

		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS110	C.O.P.	26	6.4	10.1	14.0
	C.O.P.	20	5.3	7.8	9.8
	C.O.P.	15	4.5	6.3	7.5
	C.O.P.	12	4.0	5.6	6.7



C.O.P.	7	3,3	4,7	5,6
C.O.P.	2	2,6	3,8	4,5
C.O.P.	-7	1,8	2,6	3,1

remark: water temperature 26°C

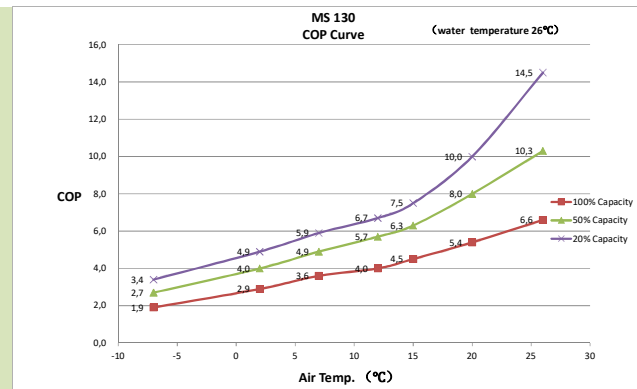
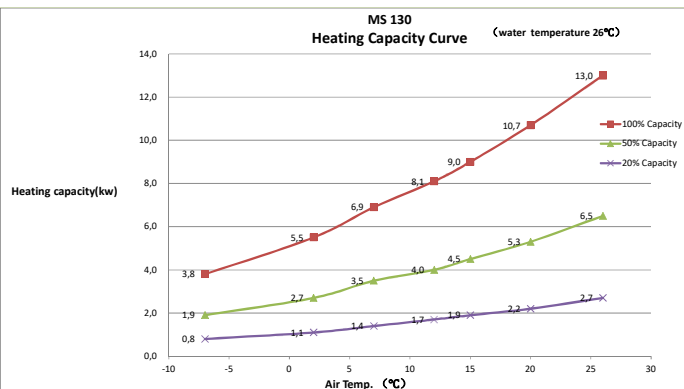


		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS130	Heating capacity	26	13,0	6,5	2,7
	Heating capacity	20	10,7	5,3	2,2
	Heating capacity	15	9,0	4,5	1,9
	Heating capacity	12	8,1	4,0	1,7
	Heating capacity	7	6,9	3,5	1,4
	Heating capacity	2	5,5	2,7	1,1
	Heating capacity	-7	3,8	1,9	0,8

remark: water temperature 26°C

		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS130	C.O.P.	26	6,6	10,3	14,5
	C.O.P.	20	5,4	8,0	10,0
	C.O.P.	15	4,5	6,3	7,5
	C.O.P.	12	4,0	5,7	6,7
	C.O.P.	7	3,6	4,9	5,9
	C.O.P.	2	2,9	4,0	4,9
	C.O.P.	-7	1,9	2,7	3,4

remark: water temperature 26°C

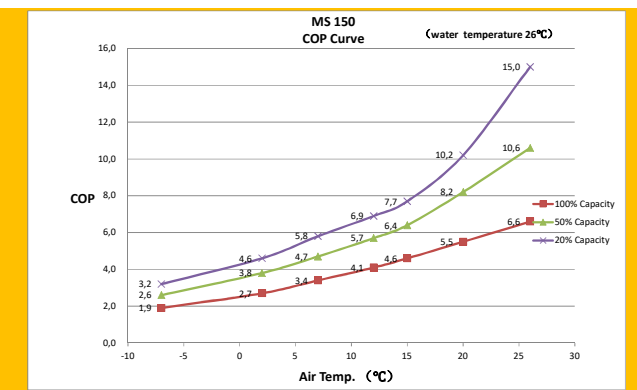
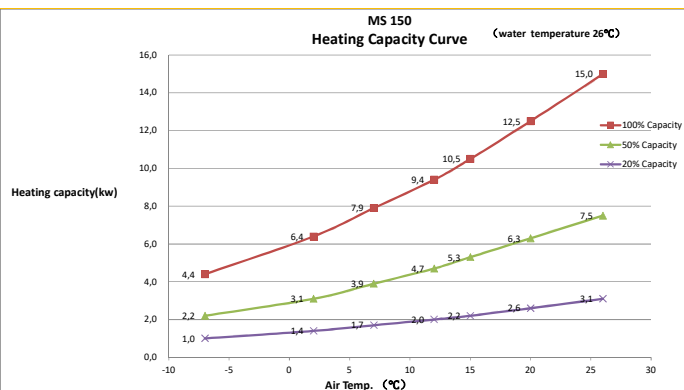


		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS150	Heating capacity	26	15,0	7,5	3,1
	Heating capacity	20	12,5	6,3	2,6
	Heating capacity	15	10,5	5,3	2,2
	Heating capacity	12	9,4	4,7	2,0
	Heating capacity	7	7,9	3,9	1,7
	Heating capacity	2	6,4	3,1	1,4
	Heating capacity	-7	4,4	2,2	1,0

remark: water temperature 26°C

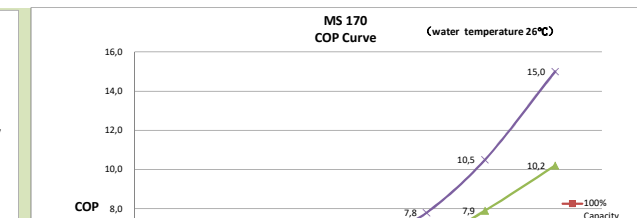
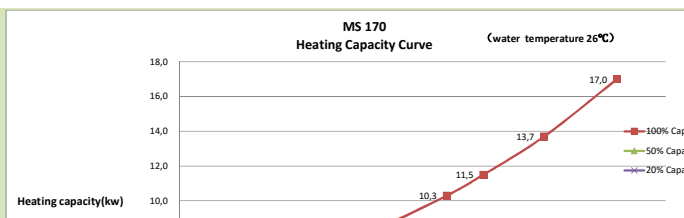
		Air temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS150	C.O.P.	26	6,6	10,6	15,0
	C.O.P.	20	5,5	8,2	10,2
	C.O.P.	15	4,6	6,4	7,7
	C.O.P.	12	4,1	5,7	6,9
	C.O.P.	7	3,4	4,7	5,8
	C.O.P.	2	2,7	3,8	4,6
	C.O.P.	-7	1,9	2,6	3,2

remark: water temperature 26°C



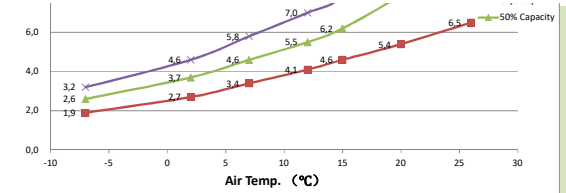
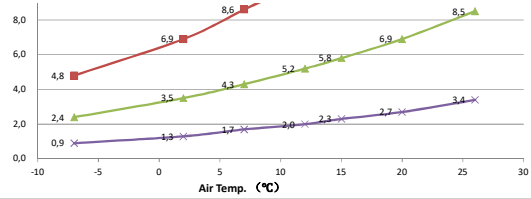
		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS170	Heating capacity	26	17,0	8,5	3,4
	Heating capacity	20	13,7	6,9	2,7
	Heating capacity	15	11,5	5,8	2,3
	Heating capacity	12	10,3	5,2	2,0
	Heating capacity	7	8,6	4,3	1,7
	Heating capacity	2	6,9	3,5	1,3
	Heating capacity	-7	4,8	2,4	0,9

remark: water temperature 26°C



		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS170	C.O.P.	26	6,5	10,2	15,0
	C.O.P.	20	5,4	7,9	10,5
	C.O.P.	15	4,6	6,2	7,8
	C.O.P.	12	4,1	5,5	7,0
	C.O.P.	7	3,4	4,6	5,8
	C.O.P.	2	2,7	3,7	4,6
	C.O.P.	-7	1,9	2,6	3,2

remark: water temperature 26°C

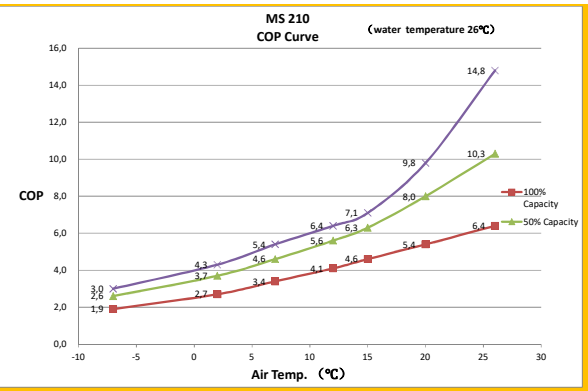
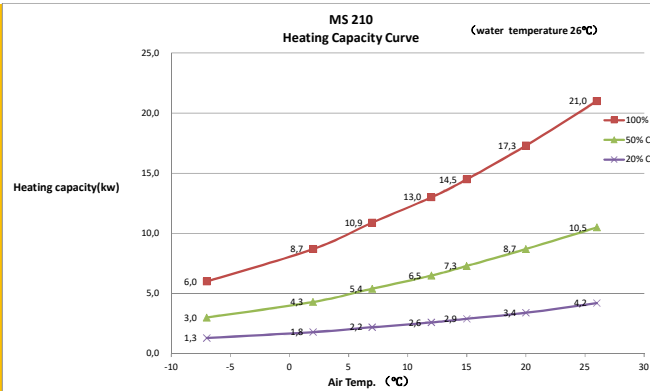


		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS210	Heating capacity	26	21,0	10,5	4,2
	Heating capacity	20	17,3	8,7	3,4
	Heating capacity	15	14,5	7,3	2,9
	Heating capacity	12	13,0	6,5	2,6
	Heating capacity	7	10,9	5,4	2,2
	Heating capacity	2	8,7	4,3	1,8
	Heating capacity	-7	6,0	3,0	1,3

remark: water temperature 26°C

		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS210	C.O.P.	26	6,4	10,3	14,8
	C.O.P.	20	5,4	8,0	9,8
	C.O.P.	15	4,6	6,3	7,1
	C.O.P.	12	4,1	5,6	6,4
	C.O.P.	7	3,4	4,6	5,4
	C.O.P.	2	2,7	3,7	4,3
	C.O.P.	-7	1,9	2,6	3,0

remark: water temperature 26°C

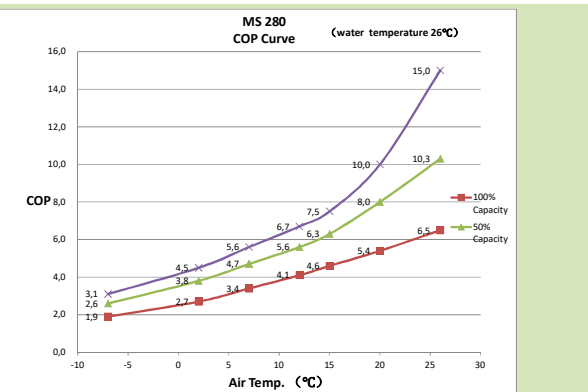
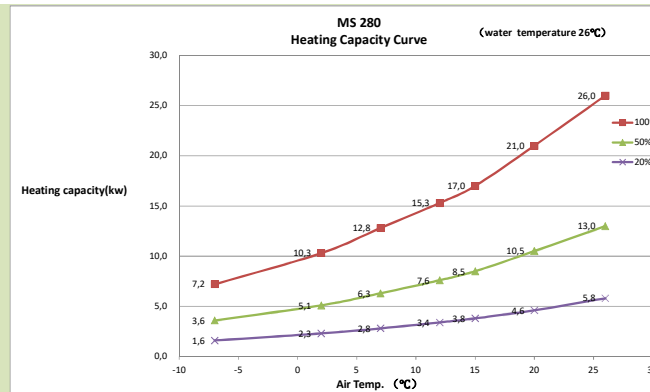


		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS280	Heating capacity	26	26,0	13,0	5,8
	Heating capacity	20	21,0	10,5	4,6
	Heating capacity	15	17,0	8,5	3,8
	Heating capacity	12	15,3	7,6	3,4
	Heating capacity	7	12,8	6,3	2,8
	Heating capacity	2	10,3	5,1	2,3
	Heating capacity	-7	7,2	3,6	1,6

remark: water temperature 26°C

		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
MS280	C.O.P.	26	6,5	10,3	15,0
	C.O.P.	20	5,4	8,0	10,0
	C.O.P.	15	4,6	6,3	7,5
	C.O.P.	12	4,1	5,6	6,7
	C.O.P.	7	3,4	4,7	5,6
	C.O.P.	2	2,7	3,8	4,5
	C.O.P.	-7	1,9	2,6	3,1

remark: water temperature 26°C



		Outdoor temperature(°C)	100% Capacity	50% Capacity	20% Capacity
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MS 280s
Heating Capacity Curve
(water temperature 26°C)

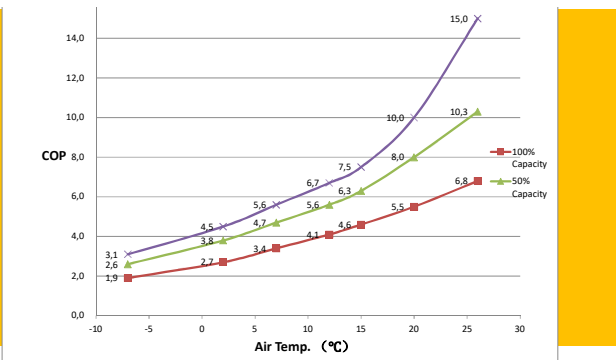
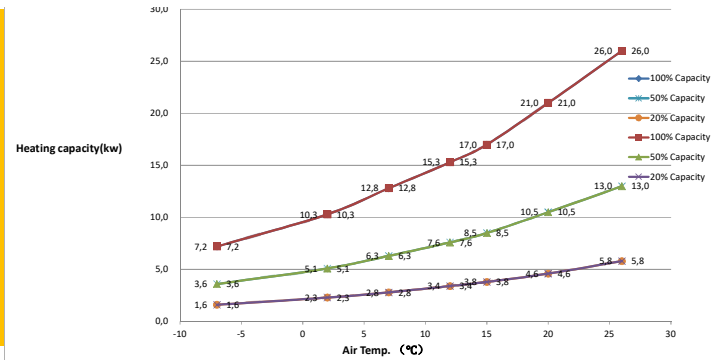
MS 280s
COP Curve
(water temperature 26°C)

MS280S	Heating capacity	26	26,0	13,0	5,8
	Heating capacity	20	21,0	10,5	4,6
	Heating capacity	15	17,0	8,5	3,8
	Heating capacity	12	15,3	7,6	3,4
	Heating capacity	7	12,8	6,3	2,8
	Heating capacity	2	10,3	5,1	2,3
	Heating capacity	-7	7,2	3,6	1,6

remark: water temperature 26℃

		Outdoor temperature(℃)	100% Capacity	50% Capacity	20% Capacity
MS280S	C.O.P.	26	6,8	10,3	15,0
	C.O.P.	20	5,5	8,0	10,0
	C.O.P.	15	4,6	6,3	7,5
	C.O.P.	12	4,1	5,6	6,7
	C.O.P.	7	3,4	4,7	5,6
	C.O.P.	2	2,7	3,8	4,5
	C.O.P.	-7	1,9	2,6	3,1

remark: water temperature 26℃



		Outdoor temperature(℃)	100% Capacity	50% Capacity	20% Capacity
MS350s	Heating capacity	26	35,2	17,6	7,0
	Heating capacity	20	29,3	14,6	5,8
	Heating capacity	15	24,2	12,1	4,8
	Heating capacity	12	21,7	10,9	3,8
	Heating capacity	7	18,5	9,2	3,3
	Heating capacity	2	14,8	7,4	2,6
	Heating capacity	-7	10,5	5,1	1,9

remark: water temperature 26℃

		Outdoor temperature(℃)	100% Capacity	50% Capacity	20% Capacity
MS350s	C.O.P.	26	7,0	10,5	15,5
	C.O.P.	20	5,8	8,1	10,5
	C.O.P.	15	5,0	6,6	7,5
	C.O.P.	12	4,5	5,9	6,8
	C.O.P.	7	3,8	5,0	5,7
	C.O.P.	2	3,0	4,0	4,5
	C.O.P.	-7	2,1	2,8	3,2

remark: water temperature 26℃

