

Air-cooled Type Thermostat Rotor Dehumidifier											
Model Number			ZCK015FT	ZCK02FT	ZCK04FT	ZCK06FT	ZCK08FT	ZCK10FT	ZCK13FT	ZCK15FT	ZCK20FT
Dealt Air	Air Flow	m³/h	1500	2000	4000	6000	8000	10000	13000	15000	20000
	External Static Pressure	Pa	400	400	400	400	500	500	500	600	600
	Fan Power	KW	1.5	1.5	3	5.5	7.5	7.5	11	11	15
Regeneration Air	Air Flow	m3/h	500	750	1350	2000	2700	3500	4200	5000	6700
	External Static Pressure	Pa	300	300	200	200	400	300	300	400	300
	Fan Power	KW	1.1	1.5	1.5	1.5	3	3	3	4	4
Regeneration Heating	Electric Heating Capacity	KW	15	24	48	68	92	114	143	171	228
	Steam Consumption	kg/h	25	41	82	116	155	194	243	292	389
Rotor Dehumidifier	Dehumidity Capacity	kg/h	9	14	28	42	56	70	88	106	143
Weight	Rotor Section	kg	500	500	600	700	800	1000	1100	1200	1400
	First Cooled Filter Section	kg	500	500	650	750	900	1050	1150	1250	1400
	Last Cooled Fan Section	kg	600	600	800	900	1000	1200	1300	1400	1600
Dimensions	Length of Rotor Section A3	mm	1230	1230	1230	1680	1680	1680	1680	1760	1760
	Length A	mm	4320	4320	4320	4600	5080	5080	5480	5760	5900
	Width B	mm	850	850	1010	1230	1350	1480	1670	1890	2240
	Height C	mm	930	930	1090	1310	1450	1580	1770	1990	2340
Model of Outdoor Machine × Amount			SW-6	SW-10	SW-25	SW-36	SW-50	SW-60	SW-80	SW-100	SW-120

- Note:
1. The above parameters are under the following conditions: the temperature of air dealt with is 20℃; the relative humidity (RH) is 70%; the temperature of regeneration air is of regeneration air is 120℃, and the absolute moisture content is 23g/kg.
  2. The steam consumption is calculated according to the condition of 2106.9kJ/kg, 500kPa.
  3. The height of rotor section doesn’ t include the dimension of regeneration fan and heater.
  4. The voltage is 3N~50HZ 380V/220V.
  5. The specifications are subject to change without notice for improvement.
  6. Any special requirements please notify us in advance.

Chilled Water Thermostat Type Rotor Dehumidifier											
Model Number			ZCK015LT	ZCK02LT	ZCK04LT	ZCK06LT	ZCK08LT	ZCK10LT	ZCK13LT	ZCK15LT	ZCK20LT
Dealt Air	Air Flow	m³/h	1500	2000	4000	6000	8000	10000	13000	15000	20000
	External Static Pressure	Pa	400	400	400	500	500	500	500	600	600
	Fan Power	KW	1.5	1.5	3	5.5	7.5	7.5	11	11	15
Regeneration Air	Air Flow	m³/h	500	750	1350	2000	2700	3500	4200	5000	6700
	External Static Pressure	Pa	300	300	200	200	400	300	300	400	300
	Fan Power	KW	1.1	1.5	1.5	1.5	3	3	3	4	4
Regeneration Heating	Electric Heating Capacity	KW	15	24	48	68	92	114	143	171	228
	Steam Consumption	kg/h	25	41	82	116	155	194	243	292	389
Rotor Dehumidifier	Dehumidity Capacity	kg/h	9	14	28	42	56	70	88	106	143
Weight	Rotor Section	kg	500	500	600	700	800	1000	1100	1200	1400
	First Cooled Filter Section	kg	470	470	610	710	850	1000	1090	1190	1330
	Last Cooled Fan Section	kg	570	470	760	860	950	1150	1240	1340	1530
Dimensions	Length of Rotor Section A3	mm	1230	1230	1230	1680	1680	1680	1680	1760	1760
	Length A	mm	4320	4320	4320	4600	5080	5080	5480	5760	5900
	Width B	mm	850	850	1010	1230	1350	1480	1670	1890	2240
	Height C	mm	930	930	1090	1310	1450	1580	1770	1990	2340
Cooled Water Flow			10	13	21	23	35	40	50	58	62

- Note:
1. The relative data in this form is based on the temperature of 20℃ and relative humidity(RH) of 70% in treatment air; temperature of 120℃ and absolute moisture content is 23g/kg in regenerated air; the inlet temperature of chilled water is 7℃ .
  - 2.The steam consumption is calculated according to the condition of 2106.9kJ/kg,500kPa;
  3. The height of rotor section don't include the dimension of regeneration fan and heater.
  4. The voltage is 3N~50HZ 380V/220V.
  5. The specifications are subject to change without notice for improvement.
  6. Any special requirements please notify us in advance.

Water Cooled Temperature Type Thermostat Rotor Dehumidifier											
Model Number			ZCK015ST	ZCK02ST	ZCK04ST	ZCK06ST	ZCK08ST	ZCK10ST	ZCK13ST	ZCK15ST	ZCK20ST
Dealt Air	Air Flow	m³/h	1500	2000	4000	6000	8000	10000	13000	15000	20000
	External Static Pressure	Pa	400	400	400	400	500	500	500	600	600
	Fan Power	KW	1.5	1.5	3	5.5	7.5	7.5	11	11	15
Regeneration Air	Air Flow	m³/h	500	750	1350	2000	2700	3500	4200	5000	6700
	External Static Pressure	Pa	300	300	200	200	400	300	300	400	300
	Fan Power	KW	1.1	1.5	1.5	1.5	3	3	3	4	4
Regeneration Heating	Electric Heating Capacity	KW	15	24	48	68	92	114	143	171	228
	Steam Consumption	kg/h	25	41	82	116	155	194	243	292	389
Rotor Dehumidifier	Dehumidity Capacity	kg/h	9	14	28	42	56	70	88	106	143
Weight	Rotor Section	kg	500	500	600	700	800	1000	1100	1200	1400
	First Cooled Filter Section	kg	500	500	650	750	900	1050	1150	1250	1400
	Last Cooled Fan Section	kg	600	600	800	900	1000	1200	1300	1400	1600
Dimensions	Length of Rotor Section A3	mm	1230	1230	1230	1680	1680	1680	1680	1760	1760
	Length A	mm	4320	4320	4320	4600	5080	5080	5480	5760	5900
	Width B	mm	850	850	1010	1230	1350	1480	1670	1890	2240
	Height C	mm	930	930	1090	1310	1450	1580	1770	1990	2340
Cooled Water Flow		ton/h	10	13	21	28	35	40	50	58	62

Note:

1. The above parameters are measured under the following conditions: the temperature of dealt air is 20℃ , the relative humidity(RH) is 70%;the temperature of regeneration air is 120℃ , and the absolute moisture content is 23g/kg; the inlet temperature of cooled water is 30℃ .
- 2.The steam consumption is calculated according to the condition of 2106.9kJ/kg,500kPa;
3. The height of rotor section don't include the dimension of regeneration fan and heater.
4. The power supply is 3N~50HZ 380V/220V.
5. The specifications are subject to change without notice for improvement.
6. Any special requirements please notify us in advance.

Standard Temperature Rise Type Rotor Dehumidifier											
Model Number			ZCK015	ZCK02	ZCK04	ZCK06	ZCK08	ZCK10	ZCK13	ZCK15	ZCK20
Dealt Air	Air Flow	m³/h	1500	2000	4000	6000	8000	10000	13000	15000	20000
	External Static Pressure	Pa	400	400	400	400	500	500	500	600	600
	Fan Power	KW	1.5	1.5	3	5.5	7.5	7.5	11	11	15
Regeneration Air	Air Flow	m³/h	500	750	1350	2000	2700	3500	4200	5000	6700
	External Static Pressure	Pa	300	300	200	200	400	300	300	400	300
	Fan Power	KW	1.1	1.5	1.5	1.5	3	3	3	4	4
Regeneration Heating	Electric Heating Capacity	KW	15	24	48	68	92	114	143	171	228
	Steam Consumption	kg/h	25	41	82	116	155	194	243	292	389
Rotor Dehumidifier	Dehumidity Capacity	kg/h	9	14	28	42	56	70	88	106	143
Weight	Unit Net Weight (kg)		500	500	600	700	800	1000	1100	1200	1400
Dimensions	Length A(mm)		4320	4320	4320	4600	5080	5080	5480	5760	5900
	Width B(mm)		850	850	1010	1230	1350	1480	1670	1890	2240
	Height C(mm)		930	930	1090	1310	1450	1580	1770	1990	2340

Note:

1. The above parameters are measured under the following conditions: the temperature of dealt air is 20℃ , relative humidity(RH) is 70%;the temperature of regeneration air is 120℃ , and the absolute moisture content is 23g/kg;
2. The steam consumption is calculated according to the condition of 2106.9kJ/kg,500kPa;
3. The height of rotor section don't include the dimension of regeneration fan and heater.
4. The power supply is 3N~50HZ 380V/220V.
5. The specifications are subject to change without notice for improvement.
6. Any special requirements please notify us in advance.