

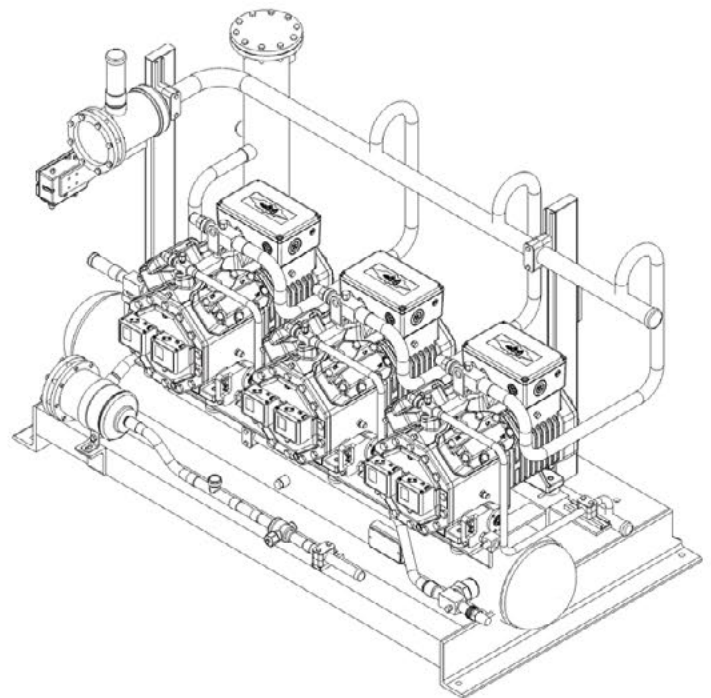
Wongso Rack Condensing Unit

WRCU (Wongso Rack Condensing Unit) has been designed with various models, from low temperature to medium temperature.

Capacity starts from 4 HP to 200 HP using semi hermetic compressor. This product will suit any customer's industrial requirement.

Standard Product

- Semi hermetic Bitzer compressor
- Air cooled condenser and water cooled condenser
- Galvanized steel casing
- Accessories
- Flexible hose discharge pipe
- Receiver tank
- Check valve discharge pipe
- High low pressure switch
- Solenoid valve, filter drier, sight glass & ball valve
- Suction accumulator
- Oil separator
- High low pressure gauge



WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0060-SH2L-A	2DES-2Y X 2	30	Q		25.98	21.62	17.82	14.54	31.24	9.28	7.18	5.42	3.92
			THR		31.72	27.14	23.06	19.44	16.22	13.34	10.78	8.52	6.54
		40	Q		22.08	18.34	15.08	12.24	9.80	7.70	5.88	4.36	3.06
			THR		28.92	24.78	21.04	17.7	14.72	12.04	9.64	7.54	5.66
		50	Q		17.92	14.84	12.14	9.78	7.74	5.98	4.48	3.2	2.14
			THR		25.66	21.98	18.64	15.62	12.9	10.44	8.24	6.3	4.58
WRCU-0060-SH3L-A	2DES-2Y X 3	30	Q		38.97	32.43	26.73	21.81	17.58	13.92	10.77	8.13	5.88
			THR		47.58	40.71	34.59	29.16	24.33	20.01	16.17	12.78	9.81
		40	Q		33.12	27.51	22.62	18.36	14.7	11.55	8.82	6.54	4.59
			THR		43.38	37.17	31.56	26.55	22.08	18.06	14.46	11.31	8.49
		50	Q		26.88	22.26	18.21	14.67	11.61	8.97	6.72	4.8	3.21
			THR		38.49	32.97	27.96	23.43	19.35	15.66	12.36	9.45	6.87
WRCU-0080-SH4L-A	2DES-2Y X 4	30	Q		51.96	43.24	35.64	29.08	23.44	18.56	14.36	10.84	7.84
			THR		63.44	54.28	46.12	38.88	32.44	26.68	21.56	17.04	13.08
		40	Q		44.16	36.68	30.16	24.48	19.6	15.4	11.76	8.72	6.12
			THR		57.84	49.56	42.08	35.4	29.44	24.08	19.28	15.08	11.32
		50	Q		35.84	29.68	24.28	19.56	15.48	11.96	8.96	6.4	4.28
			THR		51.32	43.96	37.28	31.24	25.8	20.88	16.48	12.6	9.16
WRCU-0060-SH2M-A	2DES-3Y X 2	30	Q	31	25.98	21.62	17.82	14.54	11.72	9.28	7.18	5.42	3.92
			THR	36.74	31.6	27.04	22.98	19.36	16.16	13.3	10.76	8.54	6.58
		40	Q	26.36	22.08	18.34	15.08	12.24	9.8	7.7	5.88	4.36	3.06
			THR	33.3	28.72	24.6	20.92	17.6	14.64	12	9.62	7.54	5.68
		50	Q	21.44	17.92	14.84	12.14	9.78	7.74	5.98	4.48	3.2	2.14
			THR	29.38	25.38	21.76	18.48	15.5	12.8	10.4	8.24	6.3	4.62
WRCU-0090-SH3M-A	2DES-3Y X 3	30	Q	46.5	38.97	32.43	26.73	21.81	17.58	13.92	10.77	8.13	5.88
			THR	55.11	47.4	40.56	34.47	29.04	24.24	19.95	16.14	12.81	9.87
		40	Q	39.54	33.12	27.51	22.62	18.36	14.7	11.55	8.82	6.54	4.59
			THR	49.95	43.08	36.9	31.38	26.40	21.96	18	14.43	11.31	8.52
		50	Q	32.16	26.88	22.26	18.21	14.67	11.61	8.97	6.72	4.8	3.21
			THR	44.07	38.07	32.64	27.72	23.25	19.2	15.6	12.36	9.45	6.93
WRCU-0120-SH4L-A	2DES-3Y X 4	30	Q	62	51.96	43.24	35.64	29.08	23.44	18.56	14.36	10.84	7.84
			THR	73.48	63.2	54.08	45.96	38.72	32.32	26.6	21.52	17.08	13.16
		40	Q	52.72	44.16	36.68	30.16	24.48	19.6	15.4	11.76	8.72	6.12
			THR	66.6	57.44	49.2	41.84	35.2	29.28	24	19.24	15.08	11.36
		50	Q	42.88	35.84	29.68	24.28	19.56	15.48	11.96	8.96	6.4	4.28
			THR	58.76	50.76	43.52	36.96	31	25.6	20.8	16.48	12.6	9.24

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Q_o = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0060-SH2L-A	2CES-3Y X 2	30	Q		31.78	26.5	21.9	17.92	14.5	11.54	9	6.84	5
			THR		38.72	33.2	28.28	23.88	20	16.54	13.46	10.72	8.32
		40	Q		38.72	22.56	18.62	15.18	12.22	9.66	7.46	5.58	4
			THR		35.4	30.4	25.92	21.88	18.28	15.06	12.18	9.62	7.38
		50	Q		22.12	18.36	15.08	12.24	9.76	7.62	5.78	4.22	2.9
			THR		31.58	27.12	23.1	19.48	16.2	13.24	10.6	8.24	6.18
WRCU-0090-SH3L-A	2CES-3Y X 3	30	Q		47.67	39.75	32.85	26.88	21.75	17.31	13.5	10.26	7.5
			THR		58.08	49.8	42.42	35.82	30	24.81	20.19	16.08	12.48
		40	Q		40.65	33.84	27.93	22.77	18.33	14.49	11.19	8.37	6
			THR		53.1	45.6	38.88	32.82	27.42	22.59	18.27	14.43	11.07
		50	Q		33.18	45.6	22.62	18.36	14.64	11.43	8.67	6.33	4.35
			THR		47.37	40.68	34.65	29.22	24.3	19.86	15.9	12.36	9.27
WRCU-0120-SH4L-A	2CES-3Y X 4	30	Q		63.56	53	43.8	35.84	29	23.08	18	13.68	10
			THR		77.44	66.4	56.56	47.76	40	33.08	26.92	21.44	16.64
		40	Q		54.2	45.12	37.24	30.36	24.44	19.32	14.92	11.16	8
			THR		70.8	60.8	51.84	43.76	36.56	30.12	24.36	19.24	14.76
		50	Q		44.24	36.72	30.16	24.48	19.52	15.24	11.56	8.44	5.8
			THR		63.16	54.24	46.2	38.96	32.4	26.48	21.2	16.48	12.36
WRCU-0080-SH2M-A	2CES-4Y X 2	30	Q	37.84	31.78	26.5	21.9	17.92	14.5	11.54	9	6.84	5
			THR	44.82	38.62	33.12	28.2	23.84	19.98	16.52	13.46	10.74	8.36
		40	Q	32.3	27.1	22.56	18.62	15.18	12.22	9.66	7.46	5.58	4
			THR	40.78	35.22	30.24	25.8	21.8	18.22	15.02	12.16	9.62	7.4
		50	Q	26.38	22.12	18.36	15.08	12.24	9.76	7.62	5.78	4.22	2.9
			THR	36.1	31.28	26.9	22.92	19.36	16.12	13.2	10.58	8.26	6.2
WRCU-0120-SH3M-A	2CES-4Y X 3	30	Q	56.76	47.67	39.75	32.85	26.88	21.75	17.31	13.5	10.26	7.5
			THR	67.23	57.93	49.68	42.3	35.76	29.97	24.78	20.19	16.11	12.54
		40	Q	48.45	40.65	33.84	27.93	22.77	18.33	14.49	11.19	8.37	6
			THR	61.17	52.83	45.36	38.7	32.7	27.33	22.53	18.24	14.43	11.1
		50	Q	39.57	33.18	27.54	22.62	18.36	14.64	11.43	8.67	6.33	4.35
			THR	54.15	46.92	40.35	34.38	29.04	24.18	19.8	15.87	12.39	9.3

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0160-SH4M-A	2CES-4Y X 4	30	Q	75.68	63.56	53.00	43.80	35.84	29	23.08	18	13.68	10
			THR	89.64	77.24	66.24	56.4	47.68	39.96	33.04	26.92	21.48	16.72
		40	Q	64.60	54.20	45.12	37.24	30.36	24.44	19.32	14.92	11.16	8
			THR	81.56	70.44	60.48	51.6	43.6	36.44	30.04	24.32	19.24	14.8
		50	Q	52.76	44.24	36.72	30.16	24.48	19.52	15.24	11.56	8.44	5.8
			THR	72.2	62.56	53.8	45.84	38.72	32.24	26.4	21.16	16.52	12.4
WRCU-0060-SH2L-A	4FES-3Y X2	30	Q		35.02	28.92	23.68	19.22	15.4	12.2	9.5	7.28	5.44
			THR		42.44	36.14	30.58	25.72	21.42	17.68	14.38	11.56	9.12
		40	Q		29.68	24.52	20.08	16.28	13.04	10.28	7.98	6.06	4.5
			THR		29.68	32.98	28	23.6	19.7	16.22	13.2	10.54	8.28
		50	Q		24.06	19.88	16.28	13.16	10.5	8.24	6.34	4.76	3.46
			THR		34.12	29.3	24.98	21.08	17.58	14.46	11.7	9.28	7.16
WRCU-0090-SH3L-A	4FES-3Y X3	30	Q		52.53	43.38	35.52	28.83	23.1	18.3	14.25	10.92	8.16
			THR		63.66	54.21	45.87	38.58	32.13	26.52	21.57	17.34	13.68
		40	Q		44.52	36.78	30.12	24.42	19.56	15.42	11.97	9.09	6.75
			THR		57.84	49.47	42	35.4	29.55	24.33	19.8	15.81	12.42
		50	Q		36.09	29.82	24.42	19.74	15.75	12.36	9.51	7.14	5.19
			THR		51.18	43.95	37.47	31.62	26.37	21.69	17.55	13.92	10.74
WRCU-0120-SH4L-A	4FES-3Y X4	30	Q		70.04	57.84	47.36	38.44	30.8	24.4	19	14.56	10.88
			THR		84.88	72.8	61.16	51.44	42.84	35.36	28.76	23.12	18.24
		40	Q		59.36	49.04	40.16	32.56	26.08	20.56	15.96	12.12	9
			THR		77.12	65.96	56	47.2	39.4	32.44	26.4	21.08	16.56
		50	Q		48.12	39.76	32.56	26.32	21	16.48	12.68	9.52	6.92
			THR		68.24	58.6	49.96	42.16	35.16	28.92	23.4	18.56	14.32
WRCU-0100-SH2M-A	4FES-5Y X2	30	Q	42.1	35.02	28.92	23.68	19.22	15.42	12.2	9.5	7.28	5.44
			THR	49.48	42.34	36.04	30.5	25.66	21.4	17.66	14.4	11.6	9.16
		40	Q	35.62	29.66	24.52	20.08	16.28	13.02	10.28	7.98	6.06	4.48
			THR	44.58	38.34	32.8	27.86	23.5	19.6	16.2	13.2	10.58	8.3
		50	Q	28.8	24.02	19.88	16.26	13.16	10.5	8.26	6.36	4.76	3.46
			THR	39.04	33.78	29.04	24.76	20.92	17.48	14.44	11.72	9.3	7.2
WRCU-0150-SH3M-A	4FES-5Y X3	30	Q	63.15	52.53	43.38	35.52	28.83	23.13	18.3	14.25	10.92	8.16
			THR	74.22	63.51	54.06	45.75	38.49	32.1	26.49	21.6	17.4	13.74
		40	Q	53.43	44.49	36.78	30.12	24.42	19.53	15.42	11.97	9.09	6.72
			THR	66.87	57.51	49.2	41.79	35.25	29.4	24.3	19.8	15.87	12.45
		50	Q	43.2	36.03	29.82	24.39	19.74	15.75	12.39	9.54	7.14	5.19
			THR	58.56	50.67	43.56	37.14	31.38	26.22	21.66	17.58	13.95	10.8

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Q_o = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0200-SH4M-A	4FES-5Y X4	30	Q	84.2	70.04	57.84	47.36	38.44	30.84	24.4	19	14.56	10.88
			THR	98.96	84.68	72.08	61	51.32	42.8	35.32	28.8	23.2	18.32
		40	Q	71.24	59.32	49.04	40.16	32.56	26.04	20.56	15.96	12.12	8.96
			THR	89.16	76.68	65.6	55.72	47	39.2	32.4	26.4	21.16	16.6
		50	Q	57.6	48.04	39.76	32.52	26.32	21	16.52	12.72	9.52	6.92
			THR	78.08	67.56	58.08	49.52	41.84	34.96	28.88	23.44	18.6	14.4
WRCU-0080-SH2L-A	4EES-4Y X 2	30	Q		44.2	36.6	30.02	24.4	19.58	15.52	12.1	9.26	6.92
			THR		53.7	45.82	38.82	32.64	27.18	22.38	18.2	14.56	11.44
		40	Q		37.62	31.1	25.48	20.66	16.54	13.04	10.12	7.66	5.66
			THR		49.04	41.94	35.6	29.96	24.94	20.5	16.62	13.2	10.28
		50	Q		30.72	25.38	20.76	16.78	13.38	10.48	8.04	6.02	4.34
			THR		43.76	37.52	31.92	26.88	22.36	18.32	14.74	11.62	8.88
WRCU-0120-SH3L-A	4EES-4Y X 3	30	Q		66.3	54.9	45.03	36.6	29.37	23.28	18.15	13.89	10.38
			THR		80.55	68.73	58.23	48.96	40.77	33.57	27.3	21.84	17.16
		40	Q		56.43	46.65	38.22	30.99	24.81	19.56	15.18	11.49	8.49
			THR		73.56	62.91	53.4	44.94	37.41	30.75	24.93	19.8	15.42
		50	Q		46.08	38.07	31.14	25.17	20.07	15.72	12.06	9.03	6.51
			THR		65.64	56.28	47.88	40.32	33.54	27.48	22.11	17.43	13.32
WRCU-0160-SH4L-A	4EES-4Y X 4	30	Q		88.4	73.2	60.04	48.8	39.16	31.04	24.2	18.52	13.84
			THR		107.4	91.64	77.64	65.28	54.36	44.76	36.4	29.12	22.88
		40	Q		75.24	62.2	50.96	41.32	33.08	26.08	20.24	15.32	11.32
			THR		98.08	83.88	71.2	59.92	49.88	41	33.24	26.4	20.56
		50	Q		61.44	50.76	41.52	33.56	26.76	20.96	16.08	12.04	8.68
			THR		87.52	75.04	63.84	53.76	44.72	36.64	29.48	23.24	17.76
WRCU-0120-SH2M-A	4EES-6Y X 2	30	Q	52.8	44	36.32	29.76	24.12	19.32	15.26	11.86	9.02	6.68
			THR	62.2	53.3	45.34	38.36	32.2	26.76	22.02	17.86	14.26	11.14
		40	Q	44.8	37.3	30.78	25.18	20.36	16.24	12.76	9.84	7.4	5.4
			THR	56.24	48.34	41.26	34.98	29.38	24.4	20.02	16.18	12.82	9.9
		50	Q	36.48	30.34	25.02	20.4	16.44	13.04	10.16	7.74	5.74	4.08
			THR	49.62	42.78	36.64	31.1	26.14	21.68	17.72	14.2	11.12	8.44

WRCU SERIES

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0180-SH3M-A	4EES-6Y X 3	30	Q	79.2	66	54.48	44.64	36.18	28.98	22.89	17.79	13.53	10.02
			THR	93.3	79.95	68.01	57.54	48.3	40.14	33.03	26.79	21.39	16.71
		40	Q	67.2	55.95	46.17	37.77	30.54	24.36	19.14	14.76	11.1	8.1
			THR	84.36	72.51	61.89	52.47	44.07	36.6	30.03	24.27	19.23	14.85
		50	Q	54.72	45.51	37.53	30.6	24.66	19.56	15.24	11.61	8.61	6.12
			THR	74.43	64.17	54.96	46.65	39.21	32.52	26.58	21.3	16.68	12.66
WRCU-0240-SH4M-A	4EES-6Y X 4	30	Q	105.6	88	72.64	59.52	48.24	38.64	30.52	23.72	18.04	13.36
			THR	124.4	106.6	90.68	76.72	64.4	53.52	44.04	35.72	28.52	22.28
		40	Q	89.6	74.6	61.56	50.36	40.72	32.48	25.52	19.68	14.8	10.8
			THR	112.48	96.68	82.52	69.96	58.76	48.8	40.04	32.36	25.64	19.8
		50	Q	72.96	74.6	50.04	40.8	32.88	26.08	20.32	15.48	11.48	8.16
			THR	99.24	85.56	73.28	62.2	52.28	43.36	35.44	28.4	22.24	16.88
WRCU-0100-SH2L-A	4DES-5Y X 2	30	Q		52.4	43.5	35.72	29.08	23.4	18.56	14.5	11.1	8.28
			THR		63.68	54.44	46.16	38.86	32.42	26.72	21.76	17.42	13.68
		40	Q		44.8	37.06	30.38	24.64	19.74	15.58	12.06	9.16	6.74
			THR		58.28	49.86	42.32	35.62	29.68	24.42	19.78	15.76	12.26
		50	Q		36.88	30.44	24.88	20.08	16	12.52	9.6	7.2	5.2
			THR		52.26	44.78	38.06	32	26.62	21.82	17.58	13.9	10.68
WRCU-0150-SH3L-A	4DES-5Y X 3	30	Q		78.6	65.25	53.58	43.62	35.1	27.84	21.75	16.65	12.42
			THR		95.52	81.66	69.24	58.29	48.63	40.08	32.64	26.13	20.52
		40	Q		67.2	55.59	45.57	36.96	29.61	23.37	18.09	13.74	10.11
			THR		87.42	74.79	63.48	53.43	44.52	36.63	29.67	23.64	18.39
		50	Q		55.32	45.66	37.32	30.12	24	18.78	14.4	10.8	7.8
			THR		78.39	67.17	57.09	48	39.93	32.73	26.37	20.85	16.02
WRCU-0200-SH4L-A	4DES-5Y X 4	30	Q		104.8	87	71.44	58.16	46.8	37.12	29	22.2	16.6
			THR		127.36	108.88	92.32	77.72	64.84	53.44	43.52	34.84	27.36
		40	Q		89.6	74.12	60.76	49.28	39.48	31.16	24.12	18.32	13.48
			THR		116.56	99.72	84.64	71.24	59.36	48.84	39.56	31.52	24.52
		50	Q		73.76	60.88	49.76	40.16	32	25.04	19.2	14.4	10.4
			THR		104.52	89.56	76.12	64	53.24	43.64	35.16	27.8	21.36
WRCU-0140-SH2M-A	4DES-7Y X 2	30	Q	62.9	52.5	43.5	35.74	29.08	23.4	18.56	14.5	11.1	8.28
			THR	74.1	63.58	54.28	46.04	38.76	32.34	26.68	21.76	17.46	13.74
		40	Q	53.8	44.8	37.08	30.38	24.64	19.74	15.58	12.08	9.16	6.74
			THR	67.42	57.94	49.58	42.08	35.44	29.56	24.36	19.78	15.78	12.32
		50	Q	44.3	36.86	30.44	24.88	20.08	16	12.52	9.62	7.2	5.2
			THR	59.96	51.72	44.36	37.72	31.76	26.46	21.74	17.58	13.92	10.74

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0210-SH3M-A	4DES-7Y X 3	30	Q	94.35	78.75	65.25	53.61	43.62	35.1	27.84	21.75	16.65	12.42
			THR	111.15	95.37	81.42	69.06	58.14	48.51	40.02	32.64	26.19	20.61
		40	Q	80.7	67.2	55.62	45.57	36.96	29.61	23.37	18.12	13.74	10.11
			THR	101.13	86.91	74.37	63.12	53.16	44.34	36.54	29.67	23.67	18.48
		50	Q	66.45	55.29	45.66	37.32	30.12	24	18.78	14.43	10.8	7.8
			THR	89.94	77.58	66.54	56.58	47.64	39.69	32.61	26.37	20.88	16.11
WRCU-0280-SH4M-A	4DES-7Y X 4	30	Q	125.8	105	87	71.48	58.16	46.8	37.12	29	22.2	16.56
			THR	148.2	127.16	108.56	92.08	77.52	64.68	53.36	43.52	34.92	27.48
		40	Q	107.6	89.6	74.16	60.76	49.28	39.48	31.16	24.16	18.32	13.48
			THR	134.84	115.88	99.16	84.16	70.88	59.12	48.72	39.56	31.56	24.64
		50	Q	88.6	73.72	60.88	49.76	40.16	32	25.04	19.24	14.4	10.4
			THR	119.92	103.44	88.72	75.44	63.52	52.92	43.48	35.16	27.84	21.48
WRCU-0120-SH2L-A	4CES-6Y X 2	30	Q		63.5	52.6	43.3	35.22	28.32	22.44	17.46	13.3	9.86
			THR		77.14	65.82	55.88	46.98	39.12	32.18	26.08	20.78	16.2
		40	Q		54.3	44.8	36.7	29.7	23.7	18.62	14.36	10.8	7.86
			THR		70.5	60.12	50.98	42.78	35.5	29.06	23.44	18.52	14.28
		50	Q		45	37.04	30.16	24.24	19.22	14.96	11.38	8.44	6.02
			THR		63.38	54.14	45.82	38.38	31.76	25.9	20.72	16.24	12.36
WRCU-0180-SH3L-A	4CES-6Y X 3	30	Q		95.25	78.9	64.95	52.83	42.48	33.66	26.19	19.95	14.79
			THR		115.71	98.73	83.82	70.47	58.68	48.27	39.12	31.17	24.3
		40	Q		81.45	67.2	55.05	44.55	35.55	27.93	21.54	16.2	11.79
			THR		105.75	90.18	76.47	64.17	53.25	43.59	35.16	27.78	21.42
		50	Q		67.5	55.56	45.24	36.36	28.83	22.44	17.07	12.66	9.03
			THR		95.07	81.21	68.73	57.57	47.64	38.85	31.08	24.36	18.54
WRCU-0240-SH4L-A	4CES-6Y X 4	30	Q		127	105.2	86.6	70.44	56.64	44.88	34.92	26.6	19.72
			THR		154.28	131.64	111.76	93.96	78.24	64.36	52.16	41.56	32.4
		40	Q		108.6	89.6	73.4	59.4	47.4	37.24	28.72	21.6	15.72
			THR		141	120.24	101.96	85.56	71	58.12	46.88	37.04	28.56
		50	Q		90	74.08	60.32	48.48	38.44	29.92	22.76	16.88	12.04
			THR		126.76	108.28	91.64	76.76	63.52	51.8	41.44	32.48	24.72

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0180-SH2M-A	4CES-9Y X 2	30	Q	76	63.5	52.6	43.3	35.22	28.32	22.44	17.46	13.3	9.86
			THR	89.82	77.14	65.82	55.88	46.98	39.12	32.18	26.08	20.78	16.2
		40	Q	65.2	54.3	44.8	36.7	29.7	23.7	18.62	14.36	10.8	7.86
			THR	82.04	70.5	60.12	50.98	42.78	35.5	29.06	23.44	18.52	14.28
		50	Q	54.2	45	37.04	30.16	24.24	19.22	14.96	11.38	8.44	6.02
			THR	73.7	63.38	54.14	45.82	38.38	31.76	25.9	20.72	16.24	12.36
WRCU-0270-SH3M-A	4CES-9Y X 3	30	Q	114	95.25	78.9	64.95	52.83	42.48	33.66	26.19	19.95	14.79
			THR	134.73	115.71	98.73	83.82	70.47	58.68	48.27	39.12	31.17	24.3
		40	Q	97.8	81.45	67.2	55.05	44.55	35.55	27.93	21.54	16.2	11.79
			THR	123.06	105.75	90.18	76.47	64.17	53.25	43.59	35.16	27.78	21.42
		50	Q	81.3	67.5	55.56	45.24	36.36	28.83	22.44	17.07	12.66	9.03
			THR	110.55	95.07	81.21	68.73	57.57	47.64	38.85	31.08	24.36	18.54
WRCU-0360-SH4M-A	4CES-9Y X 4	30	Q	152	127	105.2	86.6	70.44	56.64	44.88	34.92	26.6	19.72
			THR	179.64	154.28	131.64	111.76	93.96	78.24	64.36	52.16	41.56	32.4
		40	Q	130.4	108.6	89.6	73.4	59.4	47.4	37.24	28.72	21.6	15.72
			THR	164.08	141	120.24	101.96	85.56	71	58.12	46.88	37.04	28.56
		50	Q	108.4	90	74.08	60.32	48.48	38.44	29.92	22.76	16.88	12.04
			THR	147.4	126.76	108.28	91.64	76.76	63.52	51.8	41.44	32.48	24.72
WRCU-0140-SH2L-B	4VES-7Y X 2	30	Q		68.2	56.3	46	37.18	29.64	23.2	17.78	13.26	9.5
			THR		82.5	70.14	59.1	49.32	40.68	33.02	26.32	20.54	15.58
		40	Q		57.6	47.3	38.36	30.72	24.22	18.7	14.08	10.26	7.12
			THR		74.76	63.38	53.14	44.08	36.04	28.96	22.78	17.46	12.94
		50	Q		47.1	38.36	30.86	24.42	18.96	14.38	10.56	7.42	4.88
			THR		66.64	56.2	46.9	38.58	31.2	24.74	19.12	14.28	10.22
WRCU-0210-SH3L-B	4VES-7Y X 3	30	Q		102.3	84.45	69	55.77	44.46	34.8	26.67	19.89	14.25
			THR		123.75	105.21	88.65	73.98	61.02	49.53	39.48	30.81	23.37
		40	Q		86.4	70.95	57.54	46.08	36.33	28.05	21.12	15.39	10.68
			THR		112.14	95.07	79.71	66.12	54.06	43.44	34.17	26.19	19.41
		50	Q		70.65	57.54	46.29	36.63	28.44	21.57	15.84	11.13	7.32
			THR		99.96	84.3	70.35	57.87	46.8	37.11	28.68	21.42	15.33
WRCU-0280-SH4L-B	4VES-7Y X 4	30	Q		136.4	112.6	92	74.36	59.28	46.4	35.56	26.52	19
			THR		165	140.28	118.2	98.64	81.36	66.04	52.64	41.08	31.16
		40	Q		115.2	94.6	76.72	61.44	48.44	37.4	28.16	20.52	14.24
			THR		149.52	126.76	106.28	88.16	72.08	57.92	45.56	34.92	25.88
		50	Q		94.2	76.72	61.72	48.84	37.92	28.76	21.12	14.84	9.76
			THR		133.28	112.4	93.8	77.16	62.4	49.48	38.24	28.56	20.44

WRCU R404

PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0200-SH2L-B	4VES-10Y X 2	30	Q	82.1	68.3	56.3	46	37.18	29.62	23.2	17.78	13.26	9.52
			THR	96.04	82.14	69.72	58.76	49.06	40.46	32.9	26.28	20.56	15.66
		40	Q	69.6	57.6	47.3	38.36	30.7	24.2	18.7	14.08	10.28	7.16
			THR	86.68	74	62.74	52.66	43.7	35.78	28.82	22.74	17.52	13.06
		50	Q	57.2	47.1	38.36	30.84	24.4	18.96	14.38	10.56	7.44	4.94
			THR	76.88	65.54	55.36	46.24	38.12	30.92	24.6	19.08	14.34	10.4
WRCU-0300-SH3M-B	4VES-10Y X 3	30	Q	123.15	102.45	84.45	69	55.77	44.43	34.8	26.67	19.89	14.28
			THR	144.06	123.21	104.58	88.14	73.59	60.69	49.35	39.42	30.84	23.49
		40	Q	104.4	86.4	70.95	57.54	46.05	36.3	28.05	21.12	15.42	10.74
			THR	130.02	111	94.11	78.99	65.55	53.67	43.23	34.11	26.28	19.59
		50	Q	85.8	70.65	57.54	46.26	36.6	28.44	21.57	15.84	11.16	7.41
			THR	115.32	98.31	83.04	69.36	57.18	46.38	36.9	28.62	21.51	15.6
WRCU-0400-SH4M-B	4VES-10Y X 4	30	Q	164.2	136.6	112.6	92	74.36	59.24	46.4	35.56	26.52	19.04
			THR	192.08	164.28	139.44	117.52	98.12	80.92	65.8	52.56	41.12	31.32
		40	Q	139.2	115.2	94.6	76.72	61.4	48.4	37.4	28.16	20.56	14.32
			THR	173.36	148	125.48	105.32	87.4	71.56	57.64	45.48	35.04	26.12
		50	Q	114.4	94.2	76.72	61.68	48.8	37.92	28.76	21.12	14.88	9.88
			THR	153.76	131.08	110.72	92.48	76.24	61.84	49.2	38.16	28.68	20.8
WRCU-0180-SH2L-B	4TES-9Y X 2	30	Q		81.7	67.6	55.4	44.9	35.94	28.3	21.86	16.46	12
			THR		98.9	84.24	71.18	59.58	49.32	40.26	32.34	25.46	19.58
		40	Q		69.4	57.2	46.6	37.5	29.74	23.16	17.64	13.04	9.26
			THR		90.04	76.6	64.52	53.76	44.22	35.82	28.48	22.12	16.7
		50	Q		57	46.6	37.72	30.08	23.56	18.06	13.48	9.68	6.6
			THR		80.5	68.2	57.26	47.46	38.72	31.04	24.32	18.54	13.64
WRCU-0270-SH3L-B	4TES-9Y X 3	30	Q		122.55	101.4	83.1	67.35	53.91	42.45	32.79	24.69	18
			THR		148.35	126.36	106.77	89.37	73.98	60.39	48.51	38.19	29.37
		40	Q		104.1	85.8	69.9	56.25	44.61	34.74	26.46	19.56	13.89
			THR		135.06	114.9	96.78	80.64	66.33	53.73	42.72	33.18	25.05
		50	Q		85.5	69.9	56.58	45.12	35.34	27.09	20.22	14.52	9.9
			THR		120.75	102.3	85.89	71.19	58.08	46.56	36.48	27.81	20.46

WRCU SERIES

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0360-SH4L-B	4TES-9Y X 4	30	Q		163.4	135.2	110.8	89.8	71.88	56.6	43.72	32.92	24
			THR		197.8	168.48	142.36	119.16	98.64	80.52	64.68	50.92	39.16
		40	Q		138.8	114.4	93.2	75	59.48	46.32	35.28	26.08	18.52
			THR		180.08	153.2	129.04	107.52	88.44	71.64	56.96	44.24	33.4
		50	Q		114	93.2	75.44	60.16	47.12	36.12	26.96	19.36	13.2
			THR		161	136.4	114.52	94.92	77.44	62.08	48.64	37.08	27.28
WRCU-0240-SH2M-B	4TES-12Y X 2	30	Q	98.4	81.9	67.7	55.4	44.9	35.86	28.2	21.74	16.36	11.9
			THR	115.44	98.76	84.02	70.88	59.3	49	39.96	32.08	25.26	19.42
		40	Q	83.6	69.4	57.1	46.4	37.34	29.56	23	17.5	12.94	9.2
			THR	104.46	89.4	75.94	63.86	53.22	43.74	35.42	28.18	21.92	16.62
		50	Q	68.9	57	46.6	37.62	29.98	23.46	18	13.44	9.7	6.66
			THR	93.04	79.64	67.5	56.62	46.94	38.34	30.8	6.66	18.6	13.86
WRCU-0360-SH3M-B	4TES-12Y X 3	30	Q	147.6	122.85	101.55	83.1	67.35	53.79	42.3	32.61	24.54	17.85
			THR	173.16	148.14	126.03	106.32	88.95	73.5	59.94	48.12	37.89	29.13
		40	Q	125.4	104.1	85.65	69.6	56.01	44.34	34.5	26.25	19.41	13.8
			THR	156.69	134.1	113.91	95.79	79.83	65.61	53.13	42.27	32.88	24.93
		50	Q	103.35	85.5	69.9	56.43	44.97	35.19	27	20.16	14.55	9.99
			THR	139.56	119.46	101.25	84.93	70.41	57.51	46.2	36.33	27.9	20.79
WRCU-0480-SH4M-B	4TES-12Y X 4	30	Q	196.8	163.8	135.4	110.8	89.8	71.72	56.4	43.48	32.72	23.8
			THR	230.88	197.52	168.04	141.76	118.6	98	79.92	64.16	50.52	38.84
		40	Q	167.2	138.8	114.2	92.8	74.68	59.12	46	35	25.88	18.4
			THR	208.92	178.8	151.88	127.72	106.44	87.48	70.84	56.36	43.84	33.24
		50	Q	137.8	114	93.2	75.24	59.96	46.92	36	26.88	19.4	13.32
			THR	186.08	159.28	135	113.24	93.88	76.68	61.6	48.44	37.2	27.72
WRCU-0240-SH2L-B	4PES-12Y X 2	30	Q		94.5	77.8	63.5	51.2	40.7	31.8	24.32	18.1	13
			THR		113.94	96.52	81.18	67.56	55.56	45.02	35.82	27.88	21.1
		40	Q		80	65.6	53.1	42.4	33.36	25.72	19.32	14.04	9.74
			THR		103.02	87.16	72.96	60.34	49.26	39.52	31	23.66	17.4
		50	Q		65.1	53	42.5	33.58	26.02	19.66	14.4	10.08	6.6
			THR		90.94	76.68	63.84	52.44	42.36	33.46	25.72	19.06	13.42
WRCU-0360-SH3M-B	4PES-12Y X 3	30	Q		141.75	116.7	95.25	76.8	61.05	47.7	36.48	27.15	19.5
			THR		170.91	144.78	121.77	101.34	83.34	67.53	53.73	41.82	31.65
		40	Q		120	98.4	79.65	63.6	50.04	38.58	28.98	21.06	14.61
			THR		154.53	130.74	109.44	90.51	73.89	59.28	46.5	35.49	26.1
		50	Q		97.65	79.5	63.75	50.37	39.03	29.49	21.6	15.12	9.9
			THR		136.41	115.02	95.76	78.66	63.54	50.19	38.58	28.59	20.13

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0480-SH4L-B	4PES-12Y X 4	30	Q		189	155.6	127	102.4	81.4	63.6	48.64	36.2	26
			THR		227.88	193.04	162.36	135.12	111.12	90.04	71.64	55.76	42.2
		40	Q		160	131.2	106.2	84.8	66.72	51.44	38.64	28.08	19.48
			THR		206.04	174.32	145.92	120.68	98.52	79.04	62	47.32	34.8
		50	Q		130.2	106	85	67.16	52.04	39.32	28.8	20.16	13.2
			THR		181.88	153.36	127.68	104.88	84.72	66.92	51.44	38.12	26.84
WRCU-0300-SH2M-B	4PES-15Y X 2	30	Q	114	94.6	77.9	63.4	51.1	40.6	31.6	24.1	17.86	12.74
			THR	133.8	114.04	96.6	81.04	67.4	55.38	44.72	35.48	27.52	20.74
		40	Q	96.4	79.6	65.2	52.8	42.1	33.04	25.42	19.04	13.78	9.52
			THR	120.32	102.4	86.54	72.44	59.84	48.76	39.06	30.6	23.32	17.18
		50	Q	78.9	64.8	52.7	42.3	33.36	25.84	19.52	14.28	10	6.56
			THR	106.28	90.36	76.16	63.46	52.12	42.12	33.34	25.7	19.16	13.66
WRCU-0450-SH3M-B	4PES-15Y X 3	30	Q	171	141.9	116.85	95.1	52.12	60.9	47.4	36.15	26.79	19.11
			THR	200.7	171.06	144.9	121.56	101.1	83.07	67.08	53.22	41.28	31.11
		40	Q	144.6	119.4	97.8	79.2	63.15	49.56	38.13	28.56	20.67	14.28
			THR	180.48	153.6	129.81	108.66	89.76	73.14	58.59	45.9	34.98	25.77
		50	Q	118.35	97.2	79.05	63.45	50.04	38.76	29.28	21.42	15	9.84
			THR	159.42	135.54	114.24	95.19	78.18	63.18	50.01	38.55	28.74	20.49
WRCU-0600-SH4M-B	4PES-15Y X 4	30	Q	228	189.2	155.8	126.8	102.2	81.2	63.2	48.2	35.72	25.48
			THR	267.6	228.08	193.2	162.08	134.8	110.76	89.44	70.96	55.04	41.48
		40	Q	192.8	159.2	130.4	105.6	84.2	66.08	50.84	38.08	27.56	19.04
			THR	240.64	204.8	173.08	144.88	119.68	97.52	78.12	61.2	46.64	34.36
		50	Q	157.8	129.6	105.4	84.6	66.72	51.68	39.04	28.56	20	13.12
			THR	212.56	180.72	152.32	126.92	104.24	84.24	66.68	51.4	38.32	27.32
WRCU-0280-SH2L-B	4NES-14Y X 2	30	Q		110.8	91.4	74.8	60.5	48.3	37.96	29.3	22.1	16.18
			THR		133.98	113.7	95.88	80.06	66.12	53.9	43.26	34.06	26.18
		40	Q		94.4	77.6	63.1	50.8	40.2	31.28	23.82	17.64	12.58
			THR		121.88	103.42	86.96	72.48	59.54	48.18	38.28	29.7	22.34
		50	Q		77.1	63.1	51	40.7	31.9	24.48	18.28	13.16	9.02
			THR		108.02	91.6	76.86	63.76	52.06	41.7	32.62	24.74	18

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Q_o = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0420-SH3L-B	4NES-14Y X 3	30	Q		166.2	137.1	112.2	90.75	72.45	56.94	43.95	33.15	24.27
			THR		200.97	170.55	143.82	120.09	99.18	80.85	64.89	51.09	39.27
		40	Q		141.6	116.4	94.65	76.2	60.3	46.92	35.73	26.46	18.87
			THR		182.82	155.13	130.44	108.72	89.31	72.27	57.42	44.55	33.51
		50	Q		115.65	94.65	76.5	61.05	47.85	36.72	27.42	19.74	13.53
			THR		162.03	137.4	115.29	95.64	78.09	62.55	48.93	37.11	27
WRCU-0560-SH4L-B	4NES-14Y X 4	30	Q		221.6	182.8	149.6	121	96.6	75.92	58.6	44.2	32.36
			THR		267.96	227.4	191.76	160.12	132.24	107.8	86.52	68.12	52.36
		40	Q		188.8	155.2	126.2	101.6	80.4	62.56	47.64	35.28	25.16
			THR		243.76	206.84	173.92	144.96	119.08	96.36	76.56	59.4	44.68
		50	Q		154.2	126.2	102	81.4	63.8	48.96	36.56	26.32	18.04
			THR		216.04	183.2	153.72	127.52	104.12	83.4	65.24	49.48	36
WRCU-0400-SH2M-B	4NES-20Y X 2	30	Q	134	111.4	92	75.2	60.8	48.6	38.16	29.42	22.16	16.2
			THR	157.36	134.3	114	95.96	80.04	66.12	53.82	43.14	33.96	26.18
		40	Q	113.8	94.4	77.6	63.1	50.8	40.2	31.32	23.88	17.72	12.7
			THR	141.92	121.24	102.8	86.38	71.96	59.1	47.9	38.16	29.78	22.7
		50	Q	93.6	77.4	63.4	51.3	40.9	32.14	24.76	18.62	13.56	9.48
			THR	125.98	107.72	91.38	76.74	63.68	52.2	42.1	33.34	25.82	19.52
WRCU-0600-SH3M-B	4NES-20Y X 3	30	Q	201	167.1	138	112.8	91.2	72.9	57.24	44.13	33.24	24.3
			THR	236.04	201.45	171	143.94	120.06	99.18	80.73	64.71	50.94	39.27
		40	Q	170.7	141.6	116.4	94.65	76.2	60.3	46.98	35.82	26.58	19.05
			THR	212.88	181.86	154.2	129.57	107.94	88.65	71.85	57.24	44.67	34.05
		50	Q	140.4	116.1	95.1	76.95	61.35	48.21	37.14	27.93	20.34	14.22
			THR	188.97	161.58	137.07	115.11	95.52	78.3	63.15	50.01	38.73	29.28
WRCU-0800-SH4M-B	4NES-20Y X 4	30	Q	268	222.8	184	150.4	121.6	97.2	76.32	58.84	44.32	32.4
			THR	314.72	268.6	228	191.92	160.08	132.24	107.64	86.28	67.92	52.36
		40	Q	227.6	188.8	155.2	126.2	101.6	80.4	62.64	47.76	35.44	25.4
			THR	283.84	242.48	205.6	172.76	143.92	118.2	95.8	76.32	59.56	45.4
		50	Q	187.2	154.8	126.8	102.6	81.8	64.28	49.52	37.24	27.12	18.96
			THR	251.96	215.44	182.76	153.48	127.36	104.4	84.2	66.68	51.64	39.04
WRCU-0300-SH2L-C	4JE-15Y X 2	30	Q		124.8	103.8	85.7	69.9	56.4	44.8	34.88	26.5	19.46
			THR		150.9	128.92	109.52	92.14	76.84	63.28	51.3	40.8	31.66
		40	Q		106.8	88.6	72.8	59.1	47.3	37.2	28.6	21.36	15.3
			THR		137.62	117.6	99.72	83.72	69.5	56.88	45.72	35.94	27.42
		50	Q		88.4	73	59.7	48.1	38.16	29.62	22.4	16.32	11.28
			THR		123.2	105.2	89.08	74.54	61.58	49.98	39.74	30.74	22.92

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0450-SH3L-C	4JE-15Y X 3	30	Q		187.2	155.7	128.55	104.85	84.6	67.2	52.32	39.75	29.19
			THR		226.35	193.38	164.28	138.21	115.26	94.92	76.95	61.2	47.49
		40	Q		160.2	132.9	109.2	88.65	70.95	55.8	42.9	32.04	22.95
			THR		206.43	176.4	149.58	125.58	104.25	85.32	68.58	53.91	41.13
		50	Q		132.6	109.5	89.55	72.15	57.24	44.43	33.6	24.48	16.92
			THR		184.8	157.8	133.62	111.81	92.37	74.97	59.61	46.11	34.38
WRCU-0600-SH4L-C	4JE-15Y X 4	30	Q		249.6	207.6	171.4	139.8	112.8	89.6	69.76	53	38.92
			THR		301.8	257.84	219.04	184.28	153.68	126.56	102.6	81.6	63.32
		40	Q		213.6	177.2	145.6	118.2	94.6	74.4	57.2	42.72	30.6
			THR		275.24	235.2	199.44	167.44	139	113.76	91.44	71.88	54.84
		50	Q		176.8	146	119.4	96.2	76.32	59.24	44.8	32.64	22.56
			THR		246.4	210.4	178.16	149.08	123.16	99.96	79.48	61.48	45.84
WRCU-0440-SH2M-C	4JE-22Y X 2	30	Q	147.4	123.2	102.2	84.1	68.4	54.9	43.3	33.48	25.16	18.18
			THR	173.44	148.64	126.66	107.24	89.98	74.68	61.12	49.24	38.82	29.72
		40	Q	126	105	86.8	71	57.4	45.6	35.56	27.04	19.84	13.86
			THR	157.42	134.92	114.9	97.04	81.16	66.94	54.4	43.32	33.58	25.1
		50	Q	103.8	86.4	71	57.7	46.2	36.3	27.86	20.7	14.7	9.72
			THR	139.8	120.06	102.06	85.96	71.54	58.62	47.14	36.96	28.02	20.2
WRCU-0660-SH3M-C	4JE-22Y X 3	30	Q	221.1	184.8	153.3	126.15	102.6	82.35	64.95	50.22	37.74	27.27
			THR	260.16	222.96	189.99	160.86	134.97	112.02	91.68	73.86	58.23	44.58
		40	Q	189	157.5	130.2	106.5	86.1	68.4	53.34	40.56	29.76	20.79
			THR	236.13	202.38	172.35	145.56	121.74	100.41	81.6	64.98	50.37	37.65
		50	Q	155.7	129.6	106.5	86.55	69.3	54.45	41.79	31.05	22.05	14.58
			THR	209.7	180.09	153.09	128.94	107.31	87.93	70.71	55.44	42.03	30.3
WRCU-0880-SH4M-C	4JE-22Y X 4	30	Q	294.8	246.4	204.4	168.2	136.8	109.8	86.6	66.96	50.32	36.36
			THR	346.88	297.28	253.32	214.48	179.96	149.36	122.24	98.48	77.64	59.44
		40	Q	252	210	173.6	142	114.8	91.2	71.12	54.08	39.68	27.72
			THR	314.84	269.84	229.8	194.08	162.32	133.88	108.8	86.64	67.16	50.2
		50	Q	207.6	172.8	142	115.4	92.4	72.6	55.72	41.4	29.4	19.44
			THR	279.6	240.12	204.12	171.92	143.08	117.24	94.28	73.92	56.04	40.4

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Q_o = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0360-SH2L-C	4HE-18Y X 2	30	Q		145.4	121	100	81.8	66.1	52.6	41.2	31.5	23.36
			THR		176.72	151.04	128.4	108.24	90.34	74.48	60.62	48.4	37.78
		40	Q		124.4	103.4	85.2	69.4	55.8	44.1	34.16	25.78	18.78
			THR		161.4	138.12	117.36	98.78	82.26	67.54	54.56	43.2	33.34
		50	Q		102.8	85.3	70	56.7	45.2	35.44	27.14	20.14	14.32
			THR		144.66	123.94	105.22	88.38	73.26	59.88	48.02	37.62	28.6
WRCU-0540-SH3L-C	4HE-18Y X 3	30	Q		218.1	181.5	150	122.7	99.15	78.9	61.8	47.25	35.04
			THR		265.08	226.56	192.6	162.36	135.51	111.72	90.93	72.6	56.67
		40	Q		186.6	155.1	127.8	104.1	83.7	66.15	51.24	38.67	28.17
			THR		242.1	207.18	176.04	148.17	123.39	101.31	81.84	64.8	50.01
		50	Q		154.2	127.95	105	85.05	67.8	53.16	40.71	30.21	21.48
			THR		216.99	185.91	157.83	132.57	109.89	89.82	72.03	56.43	42.9
WRCU-0720-SH4L-C	4HE-18Y X 4	30	Q		290.8	242	200	163.6	132.2	105.2	82.4	63	46.72
			THR		353.44	302.08	256.8	216.48	180.68	148.96	121.24	96.8	75.56
		40	Q		248.8	206.8	170.4	138.8	111.6	88.2	68.32	51.56	37.56
			THR		322.8	276.24	234.72	197.56	164.52	135.08	109.12	86.4	66.68
		50	Q		205.6	170.6	140	113.4	90.4	70.88	54.28	40.28	28.64
			THR		289.32	247.88	210.44	176.76	146.52	119.76	96.04	75.24	57.2
WRCU-0500-SH2M-C	4HE-25Y X 2	30	Q	172	144.2	119.8	98.8	80.6	65	51.5	40.1	30.46	22.36
			THR	203.1	174.5	148.9	126.32	106.26	88.56	72.78	58.98	46.9	36.36
		40	Q	147.2	123	102	83.8	68	54.4	42.8	32.94	24.62	17.66
			THR	184.46	158.48	135.36	114.74	96.32	79.92	65.44	52.64	41.42	31.64
		50	Q	121.4	101.4	83.8	68.5	55.2	43.8	34.08	25.82	18.88	13.12
			THR	163.84	141.16	120.62	102.14	85.5	70.68	57.5	45.82	35.56	26.64
WRCU-0750-SH3M-C	4HE-25Y X 3	30	Q	258	216.3	179.7	148.2	120.9	97.5	77.25	60.15	45.69	33.54
			THR	304.65	261.75	223.35	189.48	159.39	132.84	109.17	88.47	70.35	54.54
		40	Q	220.8	184.5	153	125.7	102	81.6	64.2	49.41	36.93	26.49
			THR	276.69	237.72	203.04	172.11	144.48	119.88	98.16	78.96	62.13	47.46
		50	Q	182.1	152.1	125.7	102.75	82.8	65.7	51.12	38.73	28.32	19.68
			THR	245.76	211.74	180.93	153.21	128.25	106.02	86.25	68.73	53.34	39.96
WRCU-1000-SH4M-C	4HE-25Y X 4	30	Q	344	288.4	239.6	197.6	161.2	130	103	80.2	60.92	44.72
			THR	406.2	349	297.8	252.64	212.52	177.12	145.56	117.96	93.8	72.72
		40	Q	294.4	246	204	167.6	136	108.8	85.6	65.88	49.24	35.32
			THR	368.92	316.96	270.72	229.48	192.64	159.84	130.88	105.28	82.84	63.28
		50	Q	242.8	202.8	167.6	137	110.4	87.6	68.16	51.64	37.76	26.24
			THR	327.68	282.32	241.24	204.28	171	141.36	115	91.64	71.12	53.28

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0460-SH2L-C	4GE-23Y X 2	30	Q		167.6	139.8	115.6	94.7	76.7	61.3	48.2	37.08	27.76
			THR		205.04	175.56	149.28	125.96	105.3	87.06	71.02	56.94	44.72
		40	Q		143.6	119.6	98.7	80.6	65.1	51.8	40.4	30.84	22.86
			THR		187.9	161.02	136.96	115.48	96.46	79.56	64.58	51.52	40.22
		50	Q		118.6	98.6	81.2	66.1	53.1	42	32.58	24.64	18.02
			THR		168.82	144.84	123.26	103.86	86.54	71.16	57.58	45.68	35.38
WRCU-0690-SH3L-C	4GE-23Y X 3	30	Q		251.4	209.7	173.4	142.05	115.05	91.95	72.3	55.62	41.64
			THR		307.56	263.34	223.92	188.94	157.95	130.59	106.53	85.41	67.08
		40	Q		215.4	179.4	148.05	120.9	97.65	77.7	60.6	46.26	34.29
			THR		281.85	241.53	205.44	173.22	144.69	119.34	96.87	77.28	60.33
		50	Q		177.9	147.9	121.8	99.15	79.65	63	48.87	36.96	27.03
			THR		253.23	217.26	184.89	155.79	129.81	106.74	86.37	68.52	53.07
WRCU-0920-SH4L-C	4GE-23Y X 4	30	Q		335.2	279.6	231.2	189.4	153.4	122.6	96.4	74.16	55.52
			THR		410.08	351.12	298.56	251.92	210.6	174.12	142.04	113.88	89.44
		40	Q		287.2	239.2	197.4	161.2	130.2	103.6	80.8	61.68	45.72
			THR		375.8	322.04	273.92	230.96	192.92	159.12	129.16	103.04	80.44
		50	Q		237.2	197.2	162.4	132.2	106.2	84	65.16	49.28	36.04
			THR		337.64	289.68	246.52	207.72	173.08	142.32	115.16	91.36	70.76
WRCU-0600-SH2M-C	4GE-30Y X 2	30	Q	197.4	165.4	137.6	113.6	92.7	74.8	59.4	46.3	35.28	26.04
			THR	233.78	200.72	171.4	145.48	122.36	102	83.94	68.06	54.22	42.16
		40	Q	168.8	141.2	117.2	96.4	78.4	62.8	49.6	38.32	28.82	20.9
			THR	212.04	182.32	155.8	132.18	111.14	92.3	75.78	61.12	48.3	37.16
		50	Q	138.8	115.8	96	78.6	63.6	50.7	39.64	30.28	22.42	15.9
			THR	187.74	161.68	138.48	117.44	98.64	81.82	66.82	53.56	41.92	31.82
WRCU-0900-SH3M-C	4GE-30Y X 3	30	Q	296.1	248.1	206.4	170.4	139.05	112.2	89.1	69.45	52.92	39.06
			THR	350.67	301.08	257.1	218.22	183.54	153	125.91	102.09	81.33	63.24
		40	Q	253.2	211.8	175.8	144.6	117.6	94.2	74.4	57.48	43.23	31.35
			THR	318.06	273.48	233.7	198.27	166.71	138.45	113.67	91.68	72.45	55.74
		50	Q	208.2	173.7	144	117.9	95.4	76.05	59.46	45.42	33.63	23.85
			THR	281.61	242.52	207.72	176.16	147.96	122.73	100.23	80.34	62.88	47.73

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-1200-SH4M-C	4GE-30Y X 4	30	Q	394.8	330.8	275.2	227.2	185.4	149.6	118.8	92.6	70.56	52.08
			THR	467.56	401.44	342.8	290.96	244.72	204	167.88	136.12	108.44	84.32
		40	Q	337.6	282.4	234.4	192.8	156.8	125.6	99.2	76.64	57.64	41.8
			THR	424.08	364.64	311.6	264.36	222.28	184.6	151.56	122.24	96.6	74.32
		50	Q	277.6	231.6	192	157.2	127.2	101.4	79.28	60.56	44.84	31.8
			THR	375.48	323.36	276.96	234.88	197.28	163.64	133.64	107.12	83.84	63.64
WRCU-0560-SH2L-C	4FE-28Y X 2	30	Q		198.8	166	137.6	112.8	91.6	73.4	57.9	44.7	33.66
			THR		243.42	208.84	178.14	150.56	126.24	104.66	85.62	68.84	54.22
		40	Q		170	142	117.6	96.4	78	62.2	48.7	37.18	27.44
			THR		222.32	191.32	163.46	138.42	115.92	95.84	78	62.16	48.2
		50	Q		140.2	117.2	97	79.3	64	50.7	39.26	29.42	21.04
			THR		199.14	171.94	147.18	124.62	104.28	85.84	69.3	54.44	41.26
WRCU-0840-SH3L-C	4FE-28Y X 3	30	Q		298.2	249	206.4	169.2	137.4	110.1	86.85	67.05	50.49
			THR		365.13	313.26	267.21	225.84	189.36	156.99	128.43	103.26	81.33
		40	Q		255	213	176.4	144.6	117	93.3	73.05	55.77	41.16
			THR		333.48	286.98	245.19	207.63	173.88	143.76	117	93.24	72.3
		50	Q		210.3	175.8	145.5	118.95	96	76.05	58.89	44.13	31.56
			THR		298.71	257.91	220.77	186.93	156.42	128.76	103.95	81.66	61.89
WRCU-1120-SH4L-C	4FE-28Y X 4	30	Q		397.6	332	275.2	225.6	183.2	146.8	115.8	89.4	67.32
			THR		486.84	417.68	356.28	301.12	252.48	209.32	171.24	137.68	108.44
		40	Q		340	284	235.2	192.8	156	124.4	97.4	74.36	54.88
			THR		444.64	382.64	326.92	276.84	231.84	191.68	156	124.32	96.4
		50	Q		280.4	234.4	194	158.6	128	101.4	78.52	58.84	42.08
			THR		398.28	343.88	294.36	249.24	208.56	171.68	138.6	108.88	82.52
WRCU-0700-SH2L-C	4FE-35Y X 2	30	Q	235.8	198	165.2	136.6	112	90.8	72.6	57.1	44	32.92
			THR	280.66	241.74	207.2	176.3	148.98	124.7	103.16	84.16	67.52	52.92
		40	Q	201	169	141	116.6	95.4	77.1	61.3	47.8	36.32	26.62
			THR	254.62	220.22	189.26	161.44	136.46	114.12	94.1	76.3	60.56	46.7
		50	Q	165.2	139	116	95.8	78.2	63	49.7	38.28	28.48	20.14
			THR	226.44	196.58	169.46	144.76	122.38	102.2	83.84	67.38	52.64	39.54
WRCU-1050-SH3L-C	4FE-35Y X 3	30	Q	353.7	297	247.8	204.9	168	136.2	108.9	85.65	66	49.38
			THR	420.99	362.61	310.8	264.45	223.47	187.05	154.74	126.24	101.28	79.38
		40	Q	301.5	253.5	211.5	174.9	143.1	115.65	91.95	71.7	54.48	39.93
			THR	381.93	330.33	283.89	242.16	204.69	171.18	141.15	114.45	90.84	70.05
		50	Q	247.8	208.5	174	143.7	117.3	94.5	74.55	57.42	42.72	30.21
			THR	339.66	294.87	254.19	217.14	183.57	153.3	125.76	101.07	78.96	59.31

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-1400-SH4L-C	4FE-35Y X 4	30	Q	471.6	396	330.4	273.2	224	181.6	145.2	114.2	88	65.84
			THR	561.32	483.48	414.4	352.6	297.96	249.4	206.32	168.32	135.04	105.84
		40	Q	402	338	282	233.2	190.8	154.2	122.6	95.6	72.64	53.24
			THR	509.24	440.44	378.52	322.88	272.92	228.24	188.2	152.6	121.12	93.4
		50	Q	330.4	278	232	191.6	156.4	126	99.4	76.56	56.96	40.28
			THR	452.88	393.16	338.92	289.52	244.76	204.4	167.68	134.76	105.28	79.08
WRCU-0500-SH2L-C	6JE-25Y X 2	30	Q		184.8	153.8	127	103.8	83.7	66.5	51.9	39.58	29.22
			THR		223.08	190.82	162.18	136.66	113.88	93.7	75.94	60.36	46.76
		40	Q		158.8	131.8	108.2	87.8	70.3	55.4	42.6	31.94	23.02
			THR		203.98	174.54	148	124.28	103.16	84.44	67.72	53.16	40.42
		50	Q		132.2	109.2	89.1	71.8	56.9	44.2	33.5	24.52	17.08
			THR		183.18	156.64	132.58	111	91.62	74.32	59	45.48	33.7
WRCU-0750-SH3L-C	6JE-25Y X 3	30	Q		277.2	230.7	190.5	155.7	125.55	99.75	77.85	59.37	43.83
			THR		334.62	286.23	243.27	204.99	170.82	140.55	113.91	90.54	70.14
		40	Q		238.2	197.7	162.3	131.7	105.45	83.1	63.9	47.91	34.53
			THR		305.97	261.81	222	186.42	154.74	126.66	101.58	79.74	60.63
		50	Q		198.3	163.8	133.65	107.7	85.35	66.3	50.25	36.78	25.62
			THR		274.77	234.96	198.87	166.5	137.43	111.48	88.5	68.22	50.55
WRCU-1000-SH4L-C	6JE-25Y X 4	30	Q		369.6	307.6	254	207.6	167.4	133	103.8	79.16	58.44
			THR		446.16	381.64	324.36	273.32	227.76	187.4	151.88	120.72	93.52
		40	Q		317.6	263.6	216.4	175.6	140.6	110.8	85.2	63.88	46.04
			THR		407.96	349.08	296	248.56	206.32	168.88	135.44	106.32	80.84
		50	Q		264.4	218.4	178.2	143.6	113.8	88.4	67	49.04	34.16
			THR		366.36	313.28	265.16	222	183.24	148.64	118	90.96	67.4
WRCU-0660-SH2M-C	6JE-33Y X2	30	Q	217.6	182	151	124.2	101	81	64	49.4	37.18	26.9
			THR	255.46	219.26	187	158.4	132.92	110.28	90.36	72.66	57.22	43.72
		40	Q	186.6	155.6	128.4	105	84.8	67.3	52.4	39.82	29.22	20.4
			THR	232.06	199.24	169.64	143.38	119.92	98.9	80.26	63.82	49.34	36.72
		50	Q	154.8	128.6	105.6	85.6	68.4	53.6	41	30.42	21.56	14.26
			THR	206.64	177.46	151.02	127.16	105.8	86.62	69.5	54.36	41	29.32

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0990-SH3M-C	6JE-33Y X3	30	Q	326.4	273	226.5	186.3	151.5	121.5	96	74.1	55.77	40.35
			THR	383.19	328.89	280.5	237.6	199.38	165.42	135.54	108.99	85.83	65.58
		40	Q	279.9	233.4	192.6	157.5	127.2	100.95	78.6	59.73	43.83	30.6
			THR	348.09	298.86	254.46	215.07	179.88	148.35	120.39	95.73	74.01	55.08
		50	Q	232.2	192.9	158.4	128.4	102.6	80.4	61.5	45.63	32.34	21.39
			THR	309.96	266.19	226.53	190.74	158.7	129.93	104.25	81.54	61.5	43.98
WRCU-1320-SH4M-C	6JE-33Y X4	30	Q	435.2	364	302	248.4	202	162	128	98.8	74.36	53.8
			THR	510.92	438.52	374	316.8	265.84	220.56	180.72	145.32	114.44	87.44
		40	Q	373.2	311.2	256.8	210	169.6	134.6	104.8	79.64	58.44	40.8
			THR	464.12	398.48	339.28	286.76	239.84	197.8	160.52	127.64	98.68	73.44
		50	Q	309.6	257.2	211.2	171.2	136.8	107.2	82	60.84	43.12	28.52
			THR	413.28	354.92	302.04	254.32	211.6	173.24	139	108.72	82	58.64
WRCU-0560-SH2L-C	6HE-28Y X 2	30	Q		213.4	177.8	146.8	120.2	97.2	77.5	60.7	46.6	34.64
			THR		259.3	221.94	188.58	159.12	132.86	109.64	89.12	71.26	55.56
		40	Q		182.6	151.8	125.2	102	82	64.9	50.3	38.04	27.76
			THR		236.62	202.7	172.5	145.28	120.98	99.4	80.24	63.46	48.78
		50	Q		151.4	125.6	103	83.5	66.6	52.2	39.94	29.6	20.98
			THR		212.52	182.3	154.88	130.26	108.04	88.22	70.58	54.98	41.34
WRCU-0840-SH3L-C	6HE-28Y X 3	30	Q		320.1	266.7	220.2	180.3	145.8	116.25	91.05	69.9	51.96
			THR		388.95	332.91	282.87	238.68	199.29	164.46	133.68	106.89	83.34
		40	Q		273.9	227.7	187.8	153	123	97.35	75.45	57.06	41.64
			THR		354.93	304.05	258.75	217.92	181.47	149.1	120.36	95.19	73.17
		50	Q		227.1	188.4	154.5	125.25	99.9	78.3	59.91	44.4	31.47
			THR		318.78	273.45	232.32	195.39	162.06	132.33	105.87	82.47	62.01
WRCU-1120-SH4L-C	6HE-28Y X 4	30	Q		426.8	355.6	293.6	240.4	194.4	155	121.4	93.2	69.28
			THR		518.6	443.88	377.16	318.24	265.72	219.28	178.24	142.52	111.12
		40	Q		365.2	303.6	250.4	204	164	129.8	100.6	76.08	55.52
			THR		473.24	405.4	345	290.56	241.96	198.8	160.48	126.92	97.56
		50	Q		302.8	251.2	206	167	133.2	104.4	79.88	59.2	41.96
			THR		425.04	364.6	309.76	260.52	216.08	176.44	141.16	109.96	82.68
WRCU-0700-SH2M-C	6HE-35Y X 2	30	Q	252.4	211.4	176	145	118.4	95.5	75.8	59.1	45	33.12
			THR	298.1	256.12	219.06	185.84	156.52	130.54	107.48	87.22	69.5	54
		40	Q	216	180.6	149.8	123	100	80.1	63	48.5	36.28	26.06
			THR	270.62	232.9	199.22	169.04	142.28	118.34	96.98	78.12	61.54	47.04
		50	Q	178.6	149	123.2	100.8	81.3	64.5	50.2	37.94	27.68	19.14
			THR	240.98	207.84	177.98	151.12	126.86	105.06	85.64	68.22	52.86	39.36

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-1050-SH3M-C	6HE-35Y X 3	30	Q	378.6	317.1	264	217.5	177.6	143.25	113.7	88.65	67.5	49.68
			THR	447.15	384.18	328.59	278.76	234.78	195.81	161.22	130.83	104.25	81
		40	Q	324	270.9	224.7	184.5	150	120.15	94.5	72.75	54.42	39.09
			THR	405.93	349.35	298.83	253.56	213.42	177.51	145.47	117.18	92.31	70.56
		50	Q	267.9	223.5	184.8	151.2	121.95	96.75	75.3	56.91	41.52	28.71
			THR	361.47	311.76	266.97	226.68	190.29	157.59	128.46	102.33	79.29	59.04
WRCU-1400-SH4M-C	6HE-35Y X 4	30	Q	504.8	422.8	352	290	236.8	191	151.6	118.2	90	66.24
			THR	596.2	512.24	438.12	371.68	313.04	261.08	214.96	174.44	139	108
		40	Q	432	361.2	299.6	246	200	160.2	126	97	72.56	52.12
			THR	541.24	465.8	398.44	338.08	284.56	236.68	193.96	156.24	123.08	94.08
		50	Q	357.2	298	246.4	201.6	162.6	129	100.4	75.88	55.36	38.28
			THR	481.96	415.68	355.96	302.24	253.72	210.12	171.28	136.44	105.72	78.72
WRCU-0680-SH2L-C	6GE-34Y X 2	30	Q		245.8	205.4	170.4	140	114	91.5	72.4	56.2	42.6
			THR		301.16	258.4	220.44	186.58	156.74	130.16	106.82	86.34	68.56
		40	Q		210.4	175.8	145.8	119.6	97.1	77.8	61.2	47.2	35.32
			THR		275.64	237.18	202.8	171.86	144.36	119.9	98.12	79.02	62.24
		50	Q		174.4	145.6	120.6	98.8	79.9	63.6	49.7	37.84	27.86
			THR		248.88	214.66	183.88	156.02	130.94	108.4	88.36	70.54	54.94
WRCU-1020-SH3L-C	6GE-34Y X 3	30	Q		368.7	308.1	255.6	210	171	137.25	108.6	84.3	63.9
			THR		451.74	387.6	330.66	279.87	235.11	195.24	160.23	129.51	102.84
		40	Q		315.6	263.7	218.7	179.4	145.65	116.7	91.8	70.8	52.98
			THR		413.46	355.77	304.2	257.79	216.54	179.85	147.18	118.53	93.36
		50	Q		261.6	218.4	180.9	148.2	119.85	95.4	74.55	56.76	41.79
			THR		373.32	321.99	275.82	234.03	196.41	162.6	132.54	105.81	82.41
WRCU-1360-SH4L-C	6GE-34Y X 4	30	Q		491.6	410.8	340.8	280	228	183	144.8	112.4	85.2
			THR		602.32	516.8	440.88	373.16	313.48	260.32	213.64	172.68	137.12
		40	Q		420.8	351.6	291.6	239.2	194.2	155.6	122.4	94.4	70.64
			THR		551.28	474.36	405.6	343.72	288.72	239.8	196.24	158.04	124.48
		50	Q		348.8	291.2	241.2	197.6	159.8	127.2	99.4	75.68	55.72
			THR		497.76	429.32	367.76	312.04	261.88	216.8	176.72	141.08	109.88

WRCU SERIES

WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-0800-SH2M-C	6GE-40Y X 2	30	Q	287.4	240.8	200.6	165.6	135.4	109.4	87.1	68.1	52	38.56
			THR	341.48	293.38	251	213.28	179.86	150.3	124.14	101.12	80.9	63.38
		40	Q	244.4	204.8	170.4	140.4	114.4	92	72.8	56.4	42.5	30.82
			THR	308.1	265.62	227.78	193.84	163.52	136.52	112.52	91.22	72.42	55.92
		50	Q	200.8	168.2	139.8	114.8	93.1	74.4	58.2	44.4	32.78	22.98
			THR	273.06	236.3	203.22	173.12	146	121.66	99.68	80.08	62.7	47.32
WRCU-1200-SH3M-C	6GE-40Y X 3	30	Q	431.1	361.2	300.9	248.4	203.1	164.1	130.65	102.15	78	57.84
			THR	512.22	440.07	376.5	319.92	269.79	225.45	186.21	151.68	121.35	95.07
		40	Q	366.6	307.2	255.6	210.6	171.6	138	109.2	84.6	63.75	46.23
			THR	462.15	398.43	341.67	290.76	245.28	204.78	168.78	136.83	108.63	83.88
		50	Q	301.2	252.3	209.7	172.2	139.65	111.6	87.3	66.6	49.17	34.47
			THR	409.59	354.45	304.83	259.68	219	182.49	149.52	120.12	94.05	70.98
WRCU-1600-SH4M-C	6GE-40Y X 4	30	Q	574.8	481.6	401.2	331.2	270.8	218.8	174.2	136.2	104	77.12
			THR	682.96	586.76	502	426.56	359.72	300.6	248.28	202.24	161.8	126.76
		40	Q	488.8	409.6	340.8	280.8	228.8	184	145.6	112.8	85	61.64
			THR	616.2	531.24	455.56	387.68	327.04	273.04	225.04	182.44	144.84	111.84
		50	Q	401.6	336.4	279.6	229.6	186.2	148.8	116.4	88.8	65.56	45.96
			THR	546.12	472.6	406.44	346.24	292	243.32	199.36	160.16	125.4	94.64
WRCU-0880-SH2L-C	6FE-44Y X 2	30	Q		296.2	247.2	204.8	168.2	136.6	109.4	86.2	66.6	50.1
			THR		363.1	311.56	265.84	225.24	189.14	157.06	128.72	103.9	82.2
		40	Q		253.2	211.4	175	143.6	116.2	92.7	72.5	55.4	40.9
			THR		331.14	285.04	243.68	206.78	173.46	143.8	117.3	93.92	73.28
		50	Q		208.8	174.4	144.4	118.2	95.3	75.5	58.5	43.8	31.32
			THR		296.2	255.82	219.28	186.1	155.96	128.76	104.36	82.4	62.92
WRCU-1320-SH3L-C	6FE-44Y X 3	30	Q		444.3	370.8	307.2	252.3	204.9	164.1	129.3	99.9	75.15
			THR		544.65	467.34	398.76	337.86	283.71	235.59	193.08	155.85	123.3
		40	Q		379.8	317.1	262.5	215.4	174.3	139.05	108.75	83.1	61.35
			THR		496.71	427.56	365.52	310.17	260.19	215.7	175.95	140.88	109.92
		50	Q		313.2	261.6	216.6	177.3	142.95	113.25	87.75	65.7	46.98
			THR		444.3	383.73	328.92	279.15	233.94	193.14	156.54	123.6	94.38
WRCU-1760-SH4L-C	6FE-44Y X 4	30	Q		592.4	494.4	409.6	336.4	273.2	218.8	172.4	133.2	100.2
			THR		726.2	623.12	531.68	450.48	378.28	314.12	257.44	207.8	164.4
		40	Q		506.4	422.8	350	287.2	232.4	185.4	145	110.8	81.8
			THR		662.28	570.08	487.36	413.56	346.92	287.6	234.6	187.84	146.56
		50	Q		417.6	348.8	288.8	236.4	190.6	151	117	87.6	62.64
			THR		592.4	511.64	438.56	372.2	311.92	257.52	208.72	164.8	125.84

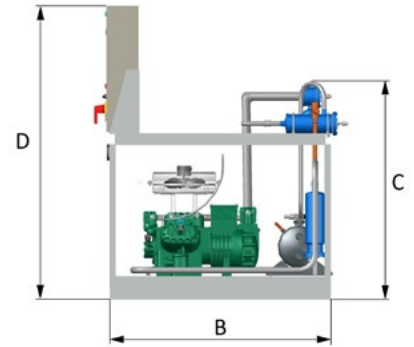
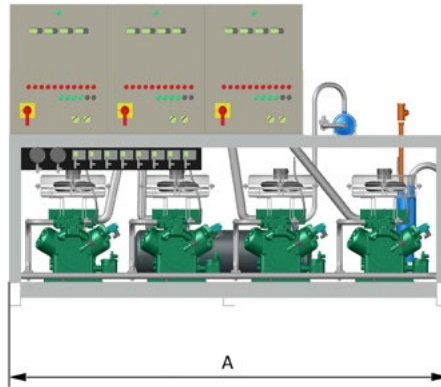
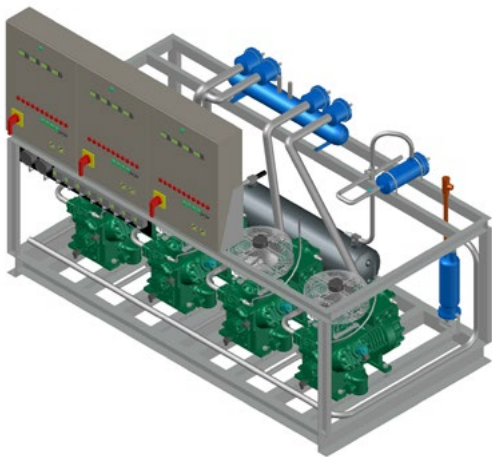
WRCU R404 PERFORMANCE DATA

Based on 20°C suction gas temperature; 50Hz

Qo = Cooling Capacity [KW]
THR = Total Heat Rejection [KW]

Unit Model	Compressor Model	Cond. Temp. °C		Evaporating Temperature °C									
				5	0	-5	-10	-15	-20	-25	-30	-35	-40
WRCU-1000-SH2M-C	6FE-50Y X 2	30	Q	349	292.8	244	201.6	165	133.4	106.4	83.3	63.8	47.4
			THR	415.82	357.98	306.6	260.86	220.26	184.16	152.26	124.04	99.28	77.68
		40	Q	297	249.2	207.6	171.4	139.8	112.6	89.2	69.2	52.2	37.76
			THR	376.12	324.8	278.9	237.72	200.62	167.52	137.96	111.66	88.36	67.76
		50	Q	243.4	204.4	170.2	140.2	114.2	91.4	71.7	54.8	40.3	27.94
			THR	333	288.7	248.52	212	179.06	149.04	121.96	97.64	75.84	56.42
WRCU-1500-SH3M-C	6FE-50Y X 3	30	Q	523.5	439.2	366	302.4	247.5	200.1	159.6	124.95	95.7	71.1
			THR	623.73	536.97	459.9	391.29	330.39	276.24	228.39	186.06	148.92	116.52
		40	Q	445.5	373.8	311.4	257.1	209.7	168.9	133.8	103.8	78.3	56.64
			THR	564.18	487.2	418.35	356.58	300.93	251.28	206.94	167.49	132.54	101.64
		50	Q	365.1	306.6	255.3	210.3	171.3	137.1	107.55	82.2	60.45	41.91
			THR	499.5	433.05	372.78	318	268.59	223.56	182.94	146.46	113.76	84.63
WRCU-2000-SH4M-C	6FE-50Y X 4	30	Q	698	585.6	488	403.2	330	266.8	212.8	166.6	127.6	94.8
			THR	831.64	715.96	613.2	521.72	440.52	368.32	304.52	248.08	198.56	155.36
		40	Q	594	498.4	415.2	342.8	279.6	225.2	178.4	138.4	104.4	75.52
			THR	752.24	649.6	557.8	475.44	401.24	335.04	275.92	223.32	176.72	135.52
		50	Q	486.8	408.8	340.4	280.4	228.4	182.8	143.4	109.6	80.6	55.88
			THR	666	577.4	497.04	424	358.12	298.08	243.92	195.28	151.68	112.84
WRCU-1020-SH3L-C	6GE-34Y X 3	30	Q		368.7	308.1	255.6	210	171	137.25	108.6	84.3	63.9
			THR		451.74	387.6	330.66	279.87	235.11	195.24	160.23	129.51	102.84
		40	Q		315.6	263.7	218.7	179.4	145.65	116.7	91.8	70.8	52.98
			THR		413.46	355.77	304.2	257.79	216.54	179.85	147.18	118.53	93.36
		50	Q		261.6	218.4	180.9	148.2	119.85	95.4	74.55	56.76	41.79
			THR		373.32	321.99	275.82	234.03	196.41	162.6	132.54	105.81	82.41
WRCU-1360-SH4L-C	6GE-34Y X 4	30	Q		491.6	410.8	340.8	280	228	183	144.8	112.4	85.2
			THR		602.32	516.8	440.88	373.16	313.48	260.32	213.64	172.68	137.12
		40	Q		420.8	351.6	291.6	239.2	194.2	155.6	122.4	94.4	70.64
			THR		551.28	474.36	405.6	343.72	288.72	239.8	196.24	158.04	124.48
		50	Q		348.8	291.2	241.2	197.6	159.8	127.2	99.4	75.68	55.72
			THR		497.76	429.32	367.76	312.04	261.88	216.8	176.72	141.08	109.88

WRCU SERIES



DIMENSION & SPECIFICATION

Type Compressor	Dimension in mm				Suction line connection (inch)	Oil separator outlet connection (inch)	Liquid receiver inlet connection (inch)	Liquid connection (inch)	Type Condenser Air Cooled	Type Condenser Water Cooled X Quality Compressor	Passes no.
	A	B	C	D							
WRCU-0040-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0060	K073H	4
WRCU-0060-SH3L-A	2050	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0100	K073H	4
WRCU-0080-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0120	K073H	4
WRCU-0060-SH2M-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0060	K073H	4
WRCU-0090-SH3M-A	2050	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0100	K073H	4
WRCU-0120-SH4L-A	2500	850	1040	1690	2 1/8	1 3/8	1 1/8	1 1/8	WAC-0120	K073H	4
WRCU-0060-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0075	K073H	2
WRCU-0090-SH3L-A	2050	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0100	K073H	2
WRCU-0120-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0150	K073H	2
WRCU-0080-SH2M-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0075	K073H	2
WRCU-0120-SH3M-A	2050	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0100	K073H	2
WRCU-0160-SH4M-A	2500	850	1040	1690	2 1/8	1 3/8	1 1/8	1 1/8	WAC-0150	K073H	2
WRCU-0060-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0075	K073H	2
WRCU-0090-SH3L-A	2050	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0120	K073H	2
WRCU-0120-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0150	K073H	2
WRCU-0100-SH2M-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0075	K073H	2
WRCU-0150-SH3M-A	2050	850	1040	1690	2 1/8	1 3/8	1 1/8	7/8	WAC-0120	K073H	2
WRCU-0200-SH4M-A	2500	850	1040	1690	2 1/8	1 3/8	1 1/8	1 1/8	WAC-0150	K073H	2
WRCU-0080-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0100	K123H	2
WRCU-0120-SH3L-A	2050	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0150	K123H	2
WRCU-0160-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0250	K123H	2
WRCU-0120-SH2M-A	1745	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0100	K123H	2
WRCU-0180-SH3M-A	2050	850	1040	1690	2 1/8	1 3/8	1 1/8	7/8	WAC-0150	K123H	2
WRCU-0240-SH4M-A	2500	850	1040	1690	2 1/8	1 5/8	1 1/8	1 1/8	WAC-0250	K123H	2
WRCU-0100-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0120	K203H	2 & 4
WRCU-0150-SH3L-A	2050	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0200	K203H	2 & 4
WRCU-0200-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0250	K203H	2 & 4
WRCU-0140-SH2M-A	1745	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0120	K203H	2 & 4

Type Compressor	Dimension in mm				Suction line connection (inch)	Oil separator outlet connection (inch)	Liquid receiver inlet connection (inch)	Liquid connection (inch)	Type Condenser Air Cooled	Type Condenser Water Cooled X Quality Compressor	Passes no.
	A	B	C	D							
WRCU-0210-SH3M-A	2050	850	1040	1690	2 1/8	1 3/8	1 1/8	7/8	WAC-0200	K203H	2 & 4
WRCU-0280-SH4M-A	2500	850	1040	1690	2 1/8	1 5/8	1 1/8	1 1/8	WAC-0250	K203H	2 & 4
WRCU-0120-SH2L-A	1745	850	1040	1690	1 5/8	1 1/8	1 1/8	7/8	WAC-0150	K203H	2 & 4
WRCU-0180-SH3L-A	2050	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0250	K203H	2 & 4
WRCU-0240-SH4L-A	2500	850	1040	1690	2 1/8	1 1/8	1 1/8	1 1/8	WAC-0300	K203H	2 & 4
WRCU-0180-SH2M-A	1745	850	1040	1690	2 1/8	1 1/8	1 1/8	7/8	WAC-0150	K203H	2 & 4
WRCU-0270-SH3M-A	2050	850	1040	1690	2 1/8	1 5/8	1 1/8	7/8	WAC-0250	K203H	2 & 4
WRCU-360-SH4M-A	2500	850	1040	1690	2 1/8	1 5/8	1 1/8	1 1/8	WAC-0300	K203H	2 & 4
WRCU-0140-SH2L-B	1645	1300	1381	1750	2 1/8	1 1/8	1 3/8	7/8	WAC-0150	K203H	2 & 4
WRCU-0210-SH3L-B	1920	1300	1381	1750	2 X 1 5/8	1 1/8	1 3/8	2 X 5/8	WAC-0250	K203H	2 & 4
WRCU-0280-SH4L-B	2450	1300	1381	1750	3 X 1 3/8	1 3/8	1 3/8	3 X 5/8	WAC-0350	K203H	2 & 4
WRCU-0200-SH2L-B	1645	1300	1381	1750	2 1/8	1 3/8	1 3/8	1 1/8	WAC-0150	K203H	2 & 4
WRCU-0300-SH3M-B	1920	1300	1381	1750	2 X 1 5/8	1 5/8	1 3/8	2 X 7/8	WAC-0250	K203H	2 & 4
WRCU-0400-SH4M-B	2450	1300	1381	1750	3 X 1 5/8	2 1/8	1 3/8	3 X 7/8	WAC-0300	K203H	2 & 4
WRCU-0180-SH2L-B	1645	1300	1381	1750	2 1/8	1 1/8	1 3/8	7/8	WAC-0200	K283H	2 & 4
WRCU-0270-SH3L-B	1920	1300	1381	1750	2 X 1 5/8	1 3/8	1 3/8	2 X 5/8	WAC-0300	K283H	2 & 4
WRCU-0360-SH4L-B	2450	1300	1381	1750	3 X 1 5/8	1 3/8	1 3/8	3 X 5/8	WAC-0400	K283H	2 & 4
WRCU-0240-SH2M-B	1645	1300	1381	1750	2 1/8	1 3/8	1 3/8	1 1/8	WAC-0200	K283H	2 & 4
WRCU-0360-SH3M-B	1920	1300	1381	1750	2 X 1 5/8	1 5/8	1 3/8	2 X 7/8	WAC-0300	K283H	2 & 4
WRCU-0480-SH4M-B	2450	1300	1381	1750	3 X 1 5/8	2 1/8	1 3/8	3 X 7/8	WAC-0350	K283H	2 & 4
WRCU-0240-SH2L-B	1645	1300	1381	1750	2 1/8	1 1/8	1 3/8	7/8	WAC-0250	K283H	2 & 4
WRCU-0360-SH3M-B	1920	1300	1381	1750	2 X 1 5/8	1 3/8	1 5/8	2 X 5/8	WAC-0350	K283H	2 & 4
WRCU-0480-SH4L-B	2450	1300	1381	1750	3 X 1 5/8	1 3/8	1 5/8	3 X 5/8	WAC-0400	K283H	2 & 4
WRCU-0300-SH2M-B	1645	1300	1381	1750	2 1/8	1 3/8	1 3/8	1 1/8	WAC-0250	K283H	2 & 4
WRCU-0450-SH3M-B	1920	1300	1381	1750	2 X 1 5/8	1 5/8	1 5/8	2 X 7/8	WAC-0350	K283H	2 & 4
WRCU-0600-SH4M-B	2450	1300	1381	1750	3 X 1 5/8	2 1/8	1 5/8	3 X 7/8	WAC-0400	K283H	2 & 4
WRCU-0280-SH2L-B	1645	1300	1381	1750	2 1/8	1 1/8	1 3/8	7/8	WAC-0300	K373H	2
WRCU-0420-SH3L-B	1920	1300	1381	1750	2 X 1 5/8	1 3/8	1 5/8	2 X 7/8	WAC-0400	K373H	2
WRCU-0560-SH4L-B	2450	1300	1381	1750	3 X 1 5/8	1 3/8	1 5/8	3 X 5/8	WAC-0500	K373H	2
WRCU-0400-SH2M-B	1645	1300	1381	1750	2 5/8	1 3/8	1 3/8	1 3/8	WAC-0300	K373H	2
WRCU-0600-SH3M-B	1920	1300	1381	1750	2 X 2 1/8	1 5/8	1 5/8	2 X 1 1/8	WAC-0400	K373H	2
WRCU-0800-SH4M-B	2450	1300	1381	1750	3 X 2 1/8	2 1/8	1 5/8	3 X 1 1/8	WAC-0500	K373H	2
WRCU-0300-SH2L-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 1/8	WAC-0300	K373H	2
WRCU-0450-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 7/8	WAC-0500	K373H	2
WRCU-0600-SH4L-C	2650	1400	1490	1850	3 X 2 1/8	2 1/8	2 1/8	3 X 7/8	WAC-0600	K373H	2
WRCU-0440-SH2M-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 3/8	WAC-0300	K373H	2
WRCU-0660-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	1 5/8	2 X 1 3/8	WAC-0400	K373H	2
WRCU-0880-SH4M-C	2650	1400	1490	1850	3 X 2 1/8	2 5/8	2 1/8	3 X 1 1/8	WAC-0600	K373H	2
WRCU-0360-SH2L-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 1/8	WAC-0350	K373H	2 & 4
WRCU-0540-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 7/8	WAC-0600	K373H	2 & 4
WRCU-0720-SH4L-C	2650	1400	1490	1850	3 X 2 1/8	2 1/8	2 1/8	3 X 7/8	WAC-0700	K373H	2 & 4

Type Compressor	Dimension in mm				Suction line connection (inch)	Oil separator outlet connection (inch)	Liquid receiver inlet connection (inch)	Liquid connection (inch)	Type Condenser Air Cooled	Type Condenser Water Cooled X Quality Compressor	Passes no.
	A	B	C	D							
WRCU-0500-SH2M-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 3/8	WAC-0350	K373H	2 & 4
WRCU-0750-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	1 5/8	2 X 1 3/8	WAC-0500	K373H	2 & 4
WRCU-1000-SH4M-C	2650	1400	1490	1850	3 X 2 1/8	2 5/8	2 1/8	3 X 1 1/8	WAC-0700	K373H	2 & 4
WRCU-0460-SH2L-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 1/8	WAC-0400	K573H	2
WRCU-0690-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	2 1/8	2 X 7/8	WAC-0600	K573H	2
WRCU-0920-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 1/8	2 1/8	3 X 7/8	WAC-0800	K573H	2
WRCU-0600-SH2M-C	1800	1400	1490	1850	1 X 3 1/8	1 5/8	1 5/8	1 X 1 3/8	WAC-0400	K373H	2
WRCU-0900-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	2 1/8	2 X 1 3/8	WAC-0600	K373H	2
WRCU-1200-SH4M-C	2650	1400	1490	1850	3 X 2 5/8	2 5/8	2 1/8	3 X 1 3/8	WAC-0800	K373H	2
WRCU-0560-SH2L-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 1/8	WAC-0500	K573H	2 & 4
WRCU-0840-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	2 1/8	2 X 1 1/8	WAC-0700	K573H	2 & 4
WRCU-1120-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 1/8	2 1/8	3 X 1 1/8	WAC-1000	K573H	2 & 4
WRCU-0700-SH2L-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 1 3/8	WAC-0500	K573H	2 & 4
WRCU-1050-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	2 1/8	2 X 1 3/8	WAC-0700	K573H	2 & 4
WRCU-1400-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 5/8	2 1/8	3 X 1 3/8	WAC-1000	K573H	2 & 4
WRCU-0500-SH2L-C	1800	1400	1490	1850	1 X 2 5/8	1 5/8	1 5/8	1 X 1 1/8	WAC-0500	K573H	2
WRCU-0750-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	2 1/8	2 X 1 1/8	WAC-0700	K573H	2
WRCU-1000-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 1/8	2 1/8	3 X 1 1/8	WAC-1000	K573H	2
WRCU-0660-SH2M-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 1 3/8	WAC-0400	K573H	2
WRCU-0990-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	2 1/8	2 X 1 3/8	WAC-0600	K573H	2
WRCU-1320-SH4M-C	2650	1400	1490	1850	3 X 2 5/8	2 5/8	2 1/8	3 X 1 3/8	WAC-0800	K573H	2
WRCU-0560-SH2L-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 7/8	WAC-0500	K813H	2
WRCU-0840-SH3L-C	2160	1400	1490	1850	2 X 2 5/8	1 5/8	2 1/8	2 X 1 1/8	WAC-0800	K813H	2
WRCU-1120-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 1/8	2 1/8	3 X 1 1/8	WAC-1000	K813H	2
WRCU-0700-SH2M-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 5/8	2 X 1 3/8	WAC-0500	K573H	2 & 4
WRCU-1050-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	2 1/8	2 X 1 3/8	WAC-0800	K573H	2 & 4
WRCU-1400-SH4M-C	2650	1400	1490	1850	3 X 2 5/8	2 5/8	2 1/8	3 X 1 3/8	WAC-1000	K573H	2 & 4
WRCU-0680-SH2L-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 3/8	2 X 7/8	WAC-0600	K813H	2 & 4
WRCU-1020-SH3L-C	2160	1400	1490	1850	2 X 3 1/8	1 5/8	2 1/8	2 X 1 1/8	WAC-1000	K813H	2 & 4
WRCU-1360-SH4L-C	2650	1400	1490	1850	3 X 2 5/8	2 1/8	2 1/8	3 X 1 1/8	-	K813H	2 & 4
WRCU-0800-SH2M-C	1800	1400	1490	1850	2 X 2 5/8	1 5/8	1 3/8	2 X 1 3/8	WAC-0600	K813H	2
WRCU-1200-SH3M-C	2160	1400	1490	1850	2 X 2 5/8	2 1/8	2 1/8	2 X 1 3/8	WAC-0800	K813H	2
WRCU-1600-SH4M-C	2650	1400	1490	1850	3 X 3 1/8	2 5/8	2 1/8	3 X 1 5/8	-	K813H	2
WRCU-0880-SH2L-C	1800	1400	1490	1850	2 X 2 5/8	2 1/8	1 3/8	2 X 1 1/8	WAC-0700	K813H	2 & 4
WRCU-1320-SH3L-C	2160	1400	1490	1850	2 X 3 1/8	2 1/8	2 1/8	2 X 1 1/8	-	K813H	2 & 4
WRCU-1760-SH4L-C	2650	1400	1490	1850	3 X 3 1/8	2 1/8	2 1/8	3 X 1 1/8	-	K813H	2 & 4
WRCU-1000-SH2M-C	1800	1400	1490	1850	2 X 2 5/8	2 1/8	1 3/8	2 X 1 3/8	WAC-0700	K813H	2 & 4
WRCU-1500-SH3M-C	2160	1400	1490	1850	3 X 3 1/8	2 1/8	2 1/8	2 X 1 5/8	-	K813H	2 & 4
WRCU-2000-SH4M-C	2650	1400	1490	1850	3 X 3 1/8	3 1/8	2 1/8	3 X 1 5/8	-	K813H	2 & 4