

49-point operating performance table for JACIR/GOHL-KTK DTC Line

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28
Model	Water flow rates (l/s) for indicated conditions																								
DTC-xx-2315-PA-1-1000-64	10.5	13.9	15.9	NC	13.5	11.6	15.4	17.6	10.3	15.0	12.9	17.2	19.3	11.4	16.7	14.1	18.4	21.0	12.2	18.0	15.9	21.0	23.6	13.7	20.2
DTC-xx-2324-PA-2-1000-64	16.8	22.3	25.4	NC	21.6	18.5	24.7	28.2	16.5	24.0	20.6	27.5	30.9	18.2	26.8	22.7	29.5	33.6	19.6	28.8	25.4	33.6	37.8	22.0	32.3
DTC-xx-2336-PA-3-1000-64	25.2	33.4	38.1	NC	32.4	27.8	37.0	42.2	24.7	36.0	30.9	41.2	46.3	27.2	40.1	33.9	44.2	50.4	29.3	43.2	38.1	50.4	56.6	32.9	48.4
DTC-xx-2348-PA-4-1000-64	33.8	44.8	51.1	NC	43.5	37.2	49.7	56.6	33.1	48.3	41.4	55.2	62.1	36.5	53.8	45.5	59.3	67.6	39.3	58.0	51.1	67.6	75.9	44.1	64.9
DTC-xx-2360-PA-5-1000-64	42.2	56.0	63.8	NC	54.3	46.5	62.1	70.7	41.4	60.3	51.7	69.0	77.6	45.7	67.2	56.9	74.1	84.5	49.1	72.4	63.8	84.5	94.9	55.2	81.1
DTC-xx-2372-PA-6-1000-64	50.7	67.2	76.5	NC	65.1	55.8	74.5	84.8	49.6	72.4	62.0	82.7	93.1	54.8	80.7	68.3	89.0	101.4	58.9	86.9	76.5	101.4	113.8	66.2	97.2
DTC-xx-2384-PA-7-1000-64	59.1	78.4	89.3	NC	76.0	65.1	86.9	98.9	57.9	84.4	72.4	96.5	108.6	63.9	94.1	79.6	103.8	118.3	68.7	101.4	89.3	118.3	132.8	77.2	113.4
DTC-xx-2315-PA-1-1000-64-IB	10.5	13.9	15.9	NC	13.5	11.6	15.4	17.6	10.3	15.0	12.9	17.2	19.3	11.4	16.7	14.1	18.4	21.0	12.2	18.0	15.9	21.0	23.6	13.7	20.2
DTC-xx-2324-PA-2-1000-64-IB	16.8	22.3	25.4	NC	21.6	18.5	24.7	28.2	16.5	24.0	20.6	27.5	30.9	18.2	26.8	22.7	29.5	33.6	19.6	28.8	25.4	33.6	37.8	22.0	32.3
DTC-xx-2336-PA-3-1000-64-IB	25.2	33.4	38.1	NC	32.4	27.8	37.0	42.2	24.7	36.0	30.9	41.2	46.3	27.2	40.1	33.9	44.2	50.4	29.3	43.2	38.1	50.4	56.6	32.9	48.4
DTC-xx-2348-PA-4-1000-64-IB	33.8	44.8	51.1	NC	43.5	37.2	49.7	56.6	33.1	48.3	41.4	55.2	62.1	36.5	53.8	45.5	59.3	67.6	39.3	58.0	51.1	67.6	75.9	44.1	64.9
DTC-xx-2360-PA-5-1000-64-IB	42.2	56.0	63.8	NC	54.3	46.5	62.1	70.7	41.4	60.3	51.7	69.0	77.6	45.7	67.2	56.9	74.1	84.5	49.1	72.4	63.8	84.5	94.9	55.2	81.1
DTC-xx-2372-PA-6-1000-64-IB	50.7	67.2	76.5	NC	65.1	55.8	74.5	84.8	49.6	72.4	62.0	82.7	93.1	54.8	80.7	68.3	89.0	101.4	58.9	86.9	76.5	101.4	113.8	66.2	97.2
DTC-xx-2384-PA-7-1000-64-IB	59.1	78.4	89.3	NC	76.0	65.1	86.9	98.9	57.9	84.4	72.4	96.5	108.6	63.9	94.1	79.6	103.8	118.3	68.7	101.4	89.3	118.3	132.8	77.2	113.4
DTC-xx-2315-PA-1-1000-64-ICV	10.5	13.9	15.9	NC	13.5	11.6	15.4	17.6	10.3	15.0	12.9	17.2	19.3	11.4	16.7	14.1	18.4	21.0	12.2	18.0	15.9	21.0	23.6	13.7	20.2
DTC-xx-2324-PA-2-1000-64-ICV	16.8	22.3	25.4	NC	21.6	18.5	24.7	28.2	16.5	24.0	20.6	27.5	30.9	18.2	26.8	22.7	29.5	33.6	19.6	28.8	25.4	33.6	37.8	22.0	32.3
DTC-xx-2336-PA-3-1000-64-ICV	25.2	33.4	38.1	NC	32.4	27.8	37.0	42.2	24.7	36.0	30.9	41.2	46.3	27.2	40.1	33.9	44.2	50.4	29.3	43.2	38.1	50.4	56.6	32.9	48.4
DTC-xx-2348-PA-4-1000-64-ICV	33.8	44.8	51.1	NC	43.5	37.2	49.7	56.6	33.1	48.3	41.4	55.2	62.1	36.5	53.8	45.5	59.3	67.6	39.3	58.0	51.1	67.6	75.9	44.1	64.9
DTC-xx-2360-PA-5-1000-64-ICV	42.2	56.0	63.8	NC	54.3	46.5	62.1	70.7	41.4	60.3	51.7	69.0	77.6	45.7	67.2	56.9	74.1	84.5	49.1	72.4	63.8	84.5	94.9	55.2	81.1
DTC-xx-2372-PA-6-1000-64-ICV	50.7	67.2	76.5	NC	65.1	55.8	74.5	84.8	49.6	72.4	62.0	82.7	93.1	54.8	80.7	68.3	89.0	101.4	58.9	86.9	76.5	101.4	113.8	66.2	97.2
DTC-xx-2384-PA-7-1000-64-ICV	59.1	78.4	89.3	NC	76.0	65.1	86.9	98.9	57.9	84.4	72.4	96.5	108.6	63.9	94.1	79.6	103.8	118.3	68.7	101.4	89.3	118.3	132.8	77.2	113.4

Condition Reference #	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
Wet Bulb °C	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	35.5	35.5	35.5	37	37
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4	
Inlet Water Temperature °C	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37	
Outlet Water Temperature °C	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32	
Model	Water flow rates (l/s) for indicated conditions																								
DTC-xx-2315-PA-1-1000-64	17.6	23.6	26.6	15.4	22.7	20.2	26.6	30.5	17.6	26.2	21.9	28.7	NC	18.9	27.9	24.5	NC	NC	21.9	32.2	23.2	19.3	25.3	22.7	
DTC-xx-2324-PA-2-1000-64	28.2	37.8	42.6	24.7	36.4	32.3	42.6	48.8	28.2	41.9	35.0	46.0	NC	30.2	44.6	39.1	NC	NC	35.0	51.5	37.1	30.9	40.5	36.4	
DTC-xx-2336-PA-3-1000-64	42.2	56.6	63.8	37.0	54.5	48.4	63.8	73.1	42.2	62.8	52.5	69.0	NC	45.3	66.9	58.7	NC	NC	52.5	77.2	55.6	46.3	60.7	54.5	
DTC-xx-2348-PA-4-1000-64	56.6	75.9	85.6	49.7	73.1	64.9	85.6	98.0	56.6	84.2	70.4	92.5	NC	60.7	89.7	78.7	NC	NC	70.4	103.5	74.5	62.1	81.4	73.1	
DTC-xx-2360-PA-5-1000-64	70.7	94.9	106.9	62.1	91.4	81.1	106.9	122.5	70.7	105.2	88.0	115.6	NC	75.9	112.1	98.3	NC	NC	88.0	129.4	93.1	77.6	101.8	91.4	
DTC-xx-2372-PA-6-1000-64	84.8	113.8	128.3	74.5	109.7	97.2	128.3	146.9	84.8	126.2	105.5	138.7	NC	91.0	134.5	117.9	NC	NC	105.5	155.2	111.7	93.1	122.1	109.7	
DTC-xx-2384-PA-7-1000-64	98.9	132.8	149.7	86.9	127.9	113.4	149.7	171.4	98.9	147.2	123.1	161.7	NC	106.2	156.9	137.6	NC	NC	123.1	181.1	130.3	108.6	142.4	127.9	
DTC-xx-2315-PA-1-1000-64-IB	17.6	23.6	26.6	15.4	22.7	20.2	26.6	30.5	17.6	26.2	21.9	28.7	NC	18.9	27.9	24.5	NC	NC	21.9	32.2	23.2	19.3	25.3	22.7	
DTC-xx-2324-PA-2-1000-64-IB	28.2	37.8	42.6	24.7	36.4	32.3	42.6	48.8	28.2	41.9	35.0	46.0	NC	30.2	44.6	39.1	NC	NC	35.0	51.5	37.1	30.9	40.5	36.4	
DTC-xx-2336-PA-3-1000-64-IB	42.2	56.6	63.8	37.0	54.5	48.4	63.8	73.1	42.2	62.8	52.5	69.0	NC	45.3	66.9	58.7	NC	NC	52.5	77.2	55.6	46.3	60.7	54.5	
DTC-xx-2348-PA-4-1000-64-IB	56.6	75.9	85.6	49.7	73.1	64.9	85.6	98.0	56.6	84.2	70.4	92.5	NC	60.7	89.7	78.7	NC	NC	70.4	103.5	74.5	62.1	81.4	73.1	
DTC-xx-2360-PA-5-1000-64-IB	70.7	94.9	106.9	62.1	91.4	81.1	106.9	122.5	70.7	105.2	88.0	115.6	NC	75.9	112.1	98.3	NC	NC	88.0	129.4	93.1	77.6	101.8	91.4	
DTC-xx-2372-PA-6-1000-64-IB	84.8	113.8	128.3	74.5	109.7	97.2	128.3	146.9	84.8	126.2	105.5	138.7	NC	91.0	134.5	117.9	NC	NC	105.5	155.2	111.7	93.1	122.1	109.7	
DTC-xx-2384-PA-7-1000-64-IB	98.9	132.8	149.7	86.9	127.9	113.4	149.7	171.4	98.9	147.2	123.1	161.7	NC	106.2	156.9	137.6	NC	NC	123.1	181.1	130.3	108.6	142.4	127.9	
DTC-xx-2315-PA-1-1000-64-ICV	17.6	23.6	26.6	15.4	22.7	20.2	26.6	30.5	17.6	26.2	21.9	28.7	NC	18.9	27.9	24.5	NC	NC	21.9	32.2	23.2	19.3	25.3	22.7	
DTC-xx-2324-PA-2-1000-64-ICV	28.2	37.8	42.6	24.7	36.4	32.3	42.6	48.8	28.2	41.9	35.0	46.0	NC	30.2	44.6	39.1	NC	NC	35.0	51.5	37.1	30.9	40.5	36.4	
DTC-xx-2336-PA-3-1000-64-ICV	42.2	56.6	63.8	37.0	54.5	48.4	63.8	73.1	42.2	62.8	52.5	69.0	NC	45.3	66.9	58.7	NC	NC	52.5	77.2	55.6	46.3	60.7	54.5	
DTC-xx-2348-PA-4																									