

49-point operating performance table for JACIR 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	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	7	4	6	7	4	7	
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-2315-NA-1-900-75	NC	12.4	14.0	NC	12.0	10.3	14.0	15.7	NC	13.4	11.5	15.3	17.3	9.9	14.9	12.4	16.5	19.0	10.7	16.1	14.0	18.6	21.0	12.0	18.2	
DTC-2324-NA-2-900-75	NC	19.8	22.5	NC	19.2	16.5	22.5	25.1	NC	21.5	18.5	24.5	27.8	15.9	23.8	19.8	26.4	30.4	17.2	25.8	22.5	29.8	33.7	19.2	29.1	
DTC-2336-NA-3-900-75	NC	29.7	33.7	NC	28.7	24.8	33.7	37.7	NC	32.2	27.7	36.7	41.6	23.8	35.7	29.7	39.6	45.6	25.8	38.7	33.7	44.6	50.6	28.7	43.6	
DTC-2348-NA-4-900-75	NC	39.6	44.9	NC	38.3	33.0	44.9	50.2	NC	42.9	37.0	48.9	55.5	31.7	47.6	39.6	52.8	60.8	34.3	51.5	44.9	59.5	67.4	38.3	58.1	
DTC-2360-NA-5-900-75	NC	49.5	56.1	NC	47.9	41.3	56.1	62.7	NC	53.7	46.2	61.1	69.4	39.6	59.4	49.5	66.0	76.0	42.9	64.4	56.1	74.3	84.2	47.9	72.7	
DTC-2372-NA-6-900-75	NC	59.4	67.4	NC	57.4	49.5	67.4	75.3	NC	64.4	55.5	73.3	83.2	47.5	71.3	59.4	79.2	91.1	51.5	77.3	67.4	89.2	101.1	57.4	87.2	
DTC-2384-NA-7-900-75	NC	69.3	78.6	NC	67.0	57.7	78.6	87.8	NC	75.1	64.7	85.5	97.1	55.4	83.2	69.3	92.5	106.3	60.1	90.1	78.6	104.0	117.9	67.0	101.7	
DTC-2315-PA-1-900-75	9.9	13.2	14.9	NC	12.8	11.1	14.6	16.5	NC	14.2	12.4	16.5	18.6	10.7	15.7	13.2	17.7	19.8	11.5	16.9	14.9	19.8	22.3	13.0	19.0	
DTC-2324-PA-2-900-75	16.2	21.5	24.5	NC	20.8	17.8	23.8	27.1	15.9	23.1	19.8	26.4	29.8	17.5	25.8	21.8	28.4	32.4	18.8	27.8	24.5	32.4	36.4	21.2	31.1	
DTC-2336-PA-3-900-75	24.3	32.2	36.7	NC	31.2	26.8	35.7	40.6	23.8	34.7	29.7	39.6	44.6	26.3	38.7	32.7	42.6	48.6	28.2	41.6	36.7	48.6	54.5	31.7	46.6	
DTC-2348-PA-4-900-75	32.4	42.9	48.9	NC	41.6	35.7	47.6	54.2	31.7	46.2	39.6	52.8	59.5	35.0	51.5	43.6	56.8	64.8	37.6	55.5	48.9	64.8	72.7	42.3	62.1	
DTC-2360-PA-5-900-75	40.4	53.7	61.1	NC	52.0	44.6	59.4	67.7	39.6	57.8	49.5	66.0	74.3	43.7	64.4	54.5	71.0	80.9	47.0	69.4	61.1	80.9	90.8	52.8	77.6	
DTC-2372-PA-6-900-75	48.5	64.4	73.3	NC	62.4	53.5	71.3	81.2	47.5	69.3	59.4	79.2	89.2	52.5	77.3	65.4	85.2	97.1	56.4	83.2	73.3	97.1	109.0	63.4	93.1	
DTC-2384-PA-7-900-75	56.6	75.1	85.5	NC	72.8	62.4	83.2	94.8	55.4	80.9	69.3	92.5	104.0	61.2	90.1	76.3	99.4	113.3	65.8	97.1	85.5	113.3	127.2	73.9	108.6	
DTC-2315-NA-1-1000-64	NC	12.4	14.0	NC	12.0	10.3	14.0	15.7	NC	13.4	11.5	15.3	17.3	9.9	14.9	12.4	16.5	19.0	10.7	16.1	14.0	18.6	21.0	12.0	18.2	
DTC-2324-NA-2-1000-64	NC	19.8	22.5	NC	19.2	16.5	22.5	25.1	NC	21.5	18.5	24.5	27.8	15.9	23.8	19.8	26.4	30.4	17.2	25.8	22.5	29.8	33.7	19.2	29.1	
DTC-2336-NA-3-1000-64	NC	29.7	33.7	NC	28.7	24.8	33.7	37.7	NC	32.2	27.7	36.7	41.6	23.8	35.7	29.7	39.6	45.6	25.8	38.7	33.7	44.6	50.6	28.7	43.6	
DTC-2348-NA-4-1000-64	NC	39.6	44.9	NC	38.3	33.0	44.9	50.2	NC	42.9	37.0	48.9	55.5	31.7	47.6	39.6	52.8	60.8	34.3	51.5	44.9	59.5	67.4	38.3	58.1	
DTC-2360-NA-5-1000-64	NC	49.5	56.1	NC	47.9	41.3	56.1	62.7	NC	53.7	46.2	61.1	69.4	39.6	59.4	49.5	66.0	76.0	42.9	64.4	56.1	74.3	84.2	47.9	72.7	
DTC-2372-NA-6-1000-64	NC	59.4	67.4	NC	57.4	49.5	67.4	75.3	NC	64.4	55.5	73.3	83.2	47.5	71.3	59.4	79.2	91.1	51.5	77.3	67.4	89.2	101.1	57.4	87.2	
DTC-2384-NA-7-1000-64	NC	69.3	78.6	NC	67.0	57.7	78.6	87.8	NC	75.1	64.7	85.5	97.1	55.4	83.2	69.3	92.5	106.3	60.1	90.1	78.6	104.0	117.9	67.0	101.7	
DTC-2315-PA-1-1000-64	10.1	13.4	15.3	NC	13.0	11.1	14.9	16.9	9.9	14.4	12.4	16.5	18.6	10.9	16.1	13.6	17.7	20.2	11.8	17.3	15.3	20.2	22.7	13.2	19.4	
DTC-2324-PA-2-1000-64	16.2	21.5	24.5	NC	20.8	17.8	23.8	27.1	15.9	23.1	19.8	26.4	29.8	17.5	25.8	21.8	28.4	32.4	18.8	27.8	24.5	32.4	36.4	21.2	31.1	
DTC-2336-PA-3-1000-64	24.3	32.2	36.7	NC	31.2	26.8	35.7	40.6	23.8	34.7	29.7	39.6	44.6	26.3	38.7	32.7	42.6	48.6	28.2	41.6	36.7	48.6	54.5	31.7	46.6	
DTC-2348-PA-4-1000-64	32.4	42.9	48.9	NC	41.6	35.7	47.6	54.2	31.7	46.2	39.6	52.8	59.5	35.0	51.5	43.6	56.8	64.8	37.6	55.5	48.9	64.8	72.7	42.3	62.1	
DTC-2360-PA-5-1000-64	40.4	53.7	61.1	NC	52.0	44.6	59.4	67.7	39.6	57.8	49.5	66.0	74.3	43.7	64.4	54.5	71.0	80.9	47.0	69.4	61.1	80.9	90.8	52.8	77.6	
DTC-2372-PA-6-1000-64	48.5	64.4	73.3	NC	62.4	53.5	71.3	81.2	47.5	69.3	59.4	79.2	89.2	52.5	77.3	65.4	85.2	97.1	56.4	83.2	73.3	97.1	109.0	63.4	93.1	
DTC-2384-PA-7-1000-64	56.6	75.1	85.5	NC	72.8	62.4	83.2	94.8	55.4	80.9	69.3	92.5	104.0	61.2	90.1	76.3	99.4	113.3	65.8	97.1	85.5	113.3	127.2	73.9	108.6	
DTC-2324-NA-1-1250-95	NC	19.8	22.5	NC	19.2	16.5	22.5	25.1	NC	21.5	18.5	24.5	27.8	15.9	23.8	19.8	26.4	30.4	17.2	25.8	22.5	29.8	33.7	19.2	29.1	
DTC-2336-NA-2-1250-95	NC	29.7	33.7	NC	28.7	24.8	33.7	37.7	NC	32.2	27.7	36.7	41.6	23.8	35.7	29.7	39.6	45.6	25.8	38.7	33.7	44.6	50.6	28.7	43.6	
DTC-2348-NA-2-1250-95	NC	39.6	44.9	NC	38.3	33.0	44.9	50.2	NC	42.9	37.0	48.9	55.5	31.7	47.6	39.6	52.8	60.8	34.3	51.5	44.9	59.5	67.4	38.3	58.1	
DTC-2360-NA-3-1250-95	NC	49.5	56.1	NC	47.9	41.3	56.1	62.7	NC	53.7	46.2	61.1	69.4	39.6	59.4	49.5	66.0	76.0	42.9	64.4	56.1	74.3	84.2	47.9	72.7	
DTC-2372-NA-3-1250-95	NC	59.4	67.4	NC	57.4	49.5	67.4	75.3	NC	64.4	55.5	73.3	83.2	47.5	71.3	59.4	79.2	91.1	51.5	77.3	67.4	89.2	101.1	57.4	87.2	
DTC-2384-NA-4-1250-95	NC	69.3	78.6	NC	67.0	57.7	78.6	87.8	NC	75.1	64.7	85.5	97.1	55.4	83.2	69.3	92.5	106.3	60.1	90.1	78.6	104.0	117.9	67.0	101.7	
DTC-2324-PA-1-1250-95	16.2	21.5	24.5	NC	20.8	17.8	23.8	27.1	15.9	23.1	19.8	26.4	29.8	17.5	25.8	21.8	28.4	32.4	18.8	27.8	24.5	32.4	36.4	21.2	31.1	
DTC-2336-PA-2-1250-95	24.3	32.2	36.7	NC	31.2	26.8	35.7	40.6	23.8	34.7	29.7	39.6	44.6	26.3	38.7	32.7	42.6	48.6	28.2	41.6	36.7	48.6	54.5	31.7	46.6	
DTC-2348-PA-2-1250-95	32.4	42.9	48.9	NC	41.6	35.7	47.6	54.2	31.7	46.2	39.6	52.8	59.5	35.0	51.5	43.6	56.8	64.8	37.6	55.5	48.9	64.8	72.7	42.3	62.1	
DTC-2360-PA-3-1250-95	40.4	53.7	61.1	NC	52.0	44.6	59.4	67.7	39.6	57.8	49.5	66.0	74.3	43.7	64.4	54.5	71.0	80.9	47.0	69.4	61.1	80.9	90.8	52.8	77.6	
DTC-2372-PA-3-1250-95	48.5	64.4	73.3	NC	62.4	53.5	71.3	81.2	47.5	69.3	59.4	79.2	89.2	52.5	77.3	65.4	85.2	97.1	56.4	83.2	73.3	97.1	109.0	63.4	93.1	
DTC-2384-PA-4-1250-95	56.6	75.1	85.5	NC	72.8	62.4	83.2	94.8	55.4	80.9	69.3	92.5	104.0	61.2	90.1	76.3	99.4	113.3	65.8	97.1	85.5	113.3	127.2	73.9	108.6	

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	32.2	32.2	32.2	32.2	21	25.56	27	28	
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	
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-2315-NA-1-900-75	15.7	21.0	2																						