

49-point operating performance table for COFINAIR - FOCT Family - DTC Line																									1/2
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	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-PA-1-1000-64	9.6	12.8	14.4	NC	12.3	10.6	14.2	16.0	9.3	13.7	11.8	15.8	17.9	10.3	15.3	12.7	17.0	19.2	11.1	16.5	14.3	19.1	21.6	12.5	18.5
DTC-2324-PA-2-1000-64	17.4	23.2	26.1	15.2	22.3	19.3	25.7	29.0	16.8	24.8	21.5	28.6	32.2	18.7	27.6	23.1	30.8	34.7	20.2	29.8	25.9	34.5	38.9	22.6	33.4
DTC-2336-PA-3-1000-64	26.1	34.7	39.1	22.7	33.4	28.9	38.5	43.4	25.2	37.1	32.2	42.9	48.4	28.1	41.4	34.6	46.1	52.0	30.3	44.6	38.9	51.7	58.3	33.9	50.1
DTC-2348-PA-4-1000-64	35.0	46.4	52.3	30.5	44.7	38.8	51.6	58.1	33.9	49.8	43.2	57.4	64.6	37.8	55.5	46.4	61.7	69.5	40.6	59.7	52.0	69.2	77.9	45.6	67.1
DTC-2360-PA-5-1000-64	43.7	58.0	65.3	38.2	56.0	48.5	64.4	72.5	42.3	62.1	54.0	71.7	80.8	47.2	69.3	58.0	77.2	86.9	50.8	74.7	65.0	86.5	97.4	57.0	83.9
DTC-2372-PA-6-1000-64	52.5	69.6	78.5	45.8	67.1	58.2	77.3	87.0	50.8	74.6	64.8	86.1	97.0	56.6	83.2	69.6	92.6	104.2	61.0	89.6	78.0	103.8	116.9	68.4	100.6
DTC-2384-PA-7-1000-64	61.2	81.2	91.5	53.4	78.3	67.9	90.2	101.6	59.2	87.0	75.6	100.4	113.2	66.1	97.1	81.2	108.0	121.6	71.1	104.5	91.0	121.1	136.3	79.8	117.4
DTC-2315-PA-1-1000-64-IB	9.6	12.8	14.5	NC	12.4	10.7	14.2	16.1	9.3	13.7	11.9	15.9	17.9	10.4	15.3	12.8	17.1	19.3	11.2	16.5	14.4	19.2	21.6	12.5	18.6
DTC-2324-PA-2-1000-64-IB	17.4	23.2	26.1	15.2	22.3	19.3	25.7	29.0	16.8	24.8	21.5	28.6	32.3	18.8	27.6	23.2	30.8	34.7	20.2	29.8	25.9	34.6	38.9	22.7	33.5
DTC-2336-PA-3-1000-64-IB	26.1	34.7	39.2	22.7	33.4	29.0	38.6	43.5	25.2	37.2	32.2	43.0	48.4	28.1	41.5	34.7	46.2	52.1	30.3	44.7	38.9	51.8	58.4	34.0	50.2
DTC-2348-PA-4-1000-64-IB	35.0	46.5	52.4	30.5	44.8	38.8	51.6	58.1	33.9	49.8	43.2	57.4	64.7	37.8	55.5	46.5	61.8	69.6	40.6	59.8	52.1	69.3	78.0	45.6	67.1
DTC-2360-PA-5-1000-64-IB	43.8	58.1	65.4	38.2	56.0	48.5	64.4	72.6	42.4	62.2	54.0	71.7	80.9	47.2	69.4	58.1	77.3	87.0	50.8	74.8	65.1	86.6	97.5	57.0	84.0
DTC-2372-PA-6-1000-64-IB	52.5	69.7	78.5	45.8	67.1	58.2	77.3	87.2	50.8	74.7	64.8	86.1	97.0	56.6	83.3	69.7	92.7	104.5	61.0	89.7	78.2	103.9	117.0	68.4	100.8
DTC-2384-PA-7-1000-64-IB	61.3	81.3	91.6	53.4	78.3	67.9	90.2	101.7	59.3	87.1	75.6	100.5	113.2	66.1	97.2	81.3	108.1	121.9	71.1	104.6	91.2	121.2	136.5	79.8	117.5
DTC-2315-PA-1-1000-64-ICV	9.8	13.0	14.7	NC	12.5	10.8	14.5	16.3	9.4	13.9	12.1	16.1	18.2	10.5	15.6	13.0	17.3	19.6	11.3	16.8	14.6	19.5	22.0	12.7	18.8
DTC-2324-PA-2-1000-64-ICV	17.5	23.3	26.3	15.2	22.5	19.4	25.9	29.2	16.9	25.0	21.7	28.9	32.5	18.9	27.8	23.3	31.0	35.0	20.3	30.0	26.1	34.8	39.2	22.8	33.7
DTC-2336-PA-3-1000-64-ICV	26.3	34.9	39.4	22.9	33.7	29.2	38.8	43.8	25.4	37.4	32.5	43.3	48.7	28.3	41.7	34.9	46.6	52.5	30.5	45.0	39.2	52.2	58.8	34.2	50.5
DTC-2348-PA-4-1000-64-ICV	35.2	46.7	52.7	30.7	45.1	39.0	51.9	58.5	34.1	50.1	43.5	57.9	65.2	38.0	55.9	46.8	62.2	70.2	41.0	60.2	52.5	69.8	78.7	45.9	67.7
DTC-2360-PA-5-1000-64-ICV	44.0	58.4	65.8	38.4	56.3	48.8	64.9	73.2	42.6	62.6	54.4	72.3	81.5	47.5	69.9	58.5	77.8	87.7	51.2	75.3	65.6	87.3	98.3	57.5	84.6
DTC-2372-PA-6-1000-64-ICV	52.8	70.2	79.0	46.0	67.6	58.6	77.9	87.8	51.1	75.1	65.3	86.8	97.8	57.0	83.9	70.2	93.3	105.2	61.4	90.3	78.8	104.7	118.0	68.9	101.5
DTC-2384-PA-7-1000-64-ICV	61.6	81.8	92.2	53.8	78.8	68.4	90.9	102.4	59.7	87.7	76.2	101.3	114.0	66.5	97.8	81.9	108.8	122.7	71.7	105.3	91.9	122.2	137.6	80.4	118.4
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	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-PA-1-1000-64	16.1	21.5	24.3	14.0	20.8	18.1	24.2	27.3	15.9	23.5	19.6	26.2	29.6	17.2	25.5	22.4	29.8	NC	19.6	29.1	21.2	17.4	23.3	20.7	
DTC-2324-PA-2-1000-64	29.1	38.7	43.7	25.5	37.6	32.8	43.6	NC	28.8	42.4	35.5	47.2	NC	31.1	45.8	40.4	NC	NC	35.5	NC	38.2	31.5	42.0	37.4	
DTC-2336-PA-3-1000-64	43.7	58.1	65.5	38.2	56.4	49.2	65.4	NC	43.1	63.5	53.2	70.7	NC	46.7	68.7	60.6	NC	NC	53.2	NC	57.2	47.2	63.0	56.1	
DTC-2348-PA-4-1000-64	58.5	77.7	87.6	51.3	75.5	66.0	87.5	NC	57.9	85.1	71.4	94.5	NC	62.7	92.0	81.2	NC	NC	71.5	NC	76.5	63.3	84.3	75.1	
DTC-2360-PA-5-1000-64	73.2	97.1	109.4	64.1	94.3	82.5	109.3	NC	72.3	106.3	89.29														

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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	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-PS-1-1000-64	NC	12.2	14.0	NC	11.6	9.8	13.7	15.7	NC	13.0	11.0	15.4	17.6	9.3	14.7	12.0	16.7	19.1	10.1	16.0	13.6	18.9	21.6	11.6	18.2
DTC-2324-PS-2-1000-64	16.4	22.8	26.0	NC	21.7	18.3	25.4	29.1	15.5	24.3	20.7	28.6	32.7	17.5	27.4	22.3	30.9	35.3	19.0	29.7	25.4	34.9	39.8	21.6	33.6
DTC-2336-PS-3-1000-64	24.5	34.1	39.0	NC	32.5	27.5	38.1	43.6	23.3	36.5	31.0	42.9	49.0	26.3	41.0	33.6	46.3	52.9	28.5	44.5	38.0	52.4	59.7	32.4	50.4
DTC-2348-PS-4-1000-64	33.0	45.7	52.3	NC	43.6	37.0	51.2	58.5	31.3	48.9	41.6	57.4	65.6	35.4	55.1	45.1	62.1	70.8	38.4	59.7	51.1	70.2	80.0	43.7	67.6
DTC-2360-PS-5-1000-64	41.2	57.1	65.3	NC	54.5	46.2	63.9	73.1	39.2	61.2	52.0	71.8	82.0	44.3	68.8	56.3	77.7	88.5	48.0	74.6	63.8	87.7	99.9	54.6	84.5
DTC-2372-PS-6-1000-64	49.5	68.5	78.4	NC	65.4	55.4	76.7	87.7	47.0	73.4	62.4	86.2	98.4	53.1	82.6	67.6	93.2	106.2	57.6	89.5	76.6	105.2	119.9	65.5	101.4
DTC-2384-PS-7-1000-64	57.7	79.9	91.4	NC	76.3	64.7	89.5	102.3	54.9	85.6	72.8	100.6	114.7	62.0	96.4	79.0	108.7	123.9	67.2	104.4	89.3	122.7	139.9	76.4	118.2
DTC-2315-PS-1-1000-64-IB	NC	12.2	14.0	NC	11.6	9.8	13.7	15.7	NC	13.1	11.1	15.4	17.7	9.4	14.7	12.0	16.7	19.1	10.2	16.0	13.6	18.9	21.6	11.6	18.2
DTC-2324-PS-2-1000-64-IB	16.3	22.7	25.9	NC	21.6	18.3	25.4	29.0	15.5	24.2	20.6	28.5	32.6	17.5	27.3	22.3	30.9	35.2	19.0	29.6	25.3	34.9	39.8	21.5	33.5
DTC-2336-PS-3-1000-64-IB	24.5	34.0	38.9	NC	32.4	27.4	38.1	43.5	23.2	36.4	30.9	42.8	48.8	26.2	41.0	33.4	46.3	52.8	28.4	44.4	38.0	52.3	59.6	32.3	50.3
DTC-2348-PS-4-1000-64-IB	32.9	45.6	52.1	NC	43.5	36.9	51.0	58.3	31.3	48.8	41.5	57.3	65.4	35.3	55.0	45.0	62.0	70.7	38.3	59.6	51.0	70.1	79.8	43.6	67.4
DTC-2360-PS-5-1000-64-IB	41.1	56.9	65.1	NC	54.3	46.1	63.7	72.8	39.1	61.0	51.9	71.6	81.8	44.1	68.7	56.2	77.5	88.4	47.9	74.5	63.7	87.6	99.7	54.5	84.4
DTC-2372-PS-6-1000-64-IB	49.3	68.3	78.2	NC	65.2	55.3	76.5	87.4	46.9	73.2	62.3	86.0	98.1	52.9	82.4	67.4	92.9	106.1	57.5	89.3	76.5	105.1	119.6	65.4	101.2
DTC-2384-PS-7-1000-64-IB	57.5	79.7	91.2	NC	76.1	64.5	89.3	102.0	54.7	85.4	72.6	100.3	114.5	61.7	96.2	78.7	108.4	123.7	67.0	104.2	89.2	122.6	139.6	76.3	118.1
DTC-2315-PS-1-1000-64-ICV	NC	12.3	14.1	NC	11.7	9.9	13.8	15.8	NC	13.2	11.1	15.5	17.8	9.4	14.9	12.1	16.8	19.3	10.2	16.1	13.7	19.1	21.9	11.7	18.4
DTC-2324-PS-2-1000-64-ICV	16.2	22.6	25.9	NC	21.5	18.2	25.3	29.0	15.4	24.2	20.5	28.5	32.5	17.4	27.2	22.3	30.8	35.2	18.9	29.6	25.3	34.9	39.8	21.5	33.5
DTC-2336-PS-3-1000-64-ICV	24.4	33.9	38.8	NC	32.3	27.3	38.0	43.4	23.1	36.3	30.8	42.7	48.8	26.1	40.9	33.4	46.2	52.8	28.4	44.3	37.9	52.3	59.7	32.3	50.3
DTC-2348-PS-4-1000-64-ICV	32.7	45.4	52.0	NC	43.3	36.7	50.9	58.2	31.1	48.7	41.4	57.3	65.4	35.2	54.9	44.9	62.0	70.7	38.2	59.5	50.9	70.1	79.9	43.5	67.4
DTC-2360-PS-5-1000-64-ICV	40.9	56.8	64.9	NC	54.2	45.9	63.6	72.7	38.9	60.8	51.8	71.5	81.8	44.0	68.6	56.1	77.5	88.4	47.8	74.4	63.6	87.6	99.9	54.4	84.4
DTC-2372-PS-6-1000-64-ICV	49.1	68.2	77.9	NC	65.0	55.1	76.3	87.3	46.7	73.0	62.2	85.8	98.1	52.8	82.4	67.3	92.9	106.1	57.3	89.2	76.3	105.1	119.9	65.3	101.2
DTC-2384-PS-7-1000-64-ICV	57.3	79.5	90.9	NC	75.8	64.2	89.1	101.8	54.5	85.1	72.5	100.1	114.5	61.6	96.1	78.5	108.4	123.7	66.9	104.1	89.1	122.7	139.9	76.2	118.1
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	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-PS-1-1000-64	15.5	21.4	24.5	13.2	20.7	17.7	24.4	27.8	15.1	23.5	19.3	26.5	30.2	16.5	25.7	22.3	NC	NC	19.2	29.5	21.2	16.9	23.4	20.5	
DTC-2324-PS-2-1000-64	28.8	39.5	45.0	24.6	38.1	32.8	44.8	NC	28.1	43.3	35.7	48.6	NC	30.7	47.0	41.1	NC	NC	35.4	NC	39.1	31.4	43.1	37.9	
DTC-2336-PS-3-1000-64	43.2	59.3	67.4	36.9	57.2	49.2	67.2	NC	42.2	64.9	53.6	72.9	NC	46.0	70.5	61.5	NC	NC	53.1	NC	58.7	47.1	64.7	56.9	
DTC-2348-PS-4-1000-64	58.1	79.5	90.2	49.8	76.7	66.1	90.1	NC	56.9	87.0	71.9	NC	NC	62.1	94.5	82.7	NC	NC	71.5	NC	78.5	63.3	86.5	76.3	
DTC-2360-PS-5-1000-64	72.5	99.3	112.8	62.2	95.8	82.6	112.5	NC	71.0	108.7	89.9	NC	NC	77.6	118.2	103.3	NC	NC	89.4	NC	98.				