

49-point operating performance table for JACIR VAP 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	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																								
VAP-24-24D-MA	NC	21.8	24.6	NC	20.8	18.3	24.3	27.3	NC	23.1	20.4	27.0	30.4	17.7	25.8	21.9	29.1	32.8	19.0	27.8	24.5	32.6	36.8	21.3	31.2
VAP-24-24-MA	19.6	26.0	29.3	NC	24.8	21.8	28.9	32.5	18.9	27.6	24.2	32.1	36.2	21.0	30.7	26.1	34.6	39.0	22.6	33.1	29.2	38.8	43.8	25.4	37.2
VAP-29-24-MA	24.7	32.6	36.8	NC	31.1	27.3	36.3	40.8	23.7	34.6	30.4	40.4	45.5	26.4	38.6	32.7	43.5	49.0	28.4	41.6	36.7	48.8	55.0	31.9	46.7
VAP-30-30-MA	31.4	41.6	46.9	NC	39.7	34.8	46.2	52.1	30.2	44.1	38.8	51.4	58.0	33.7	49.2	41.7	55.4	62.5	36.2	53.0	46.7	62.1	70.1	40.6	59.5
VAP-35-30-MA	37.3	49.4	55.6	NC	47.1	41.3	54.8	61.8	35.9	52.4	46.0	61.1	68.8	39.9	58.4	49.5	65.7	74.2	43.0	62.9	55.4	73.7	83.2	48.2	70.6
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	32.2	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																								
VAP-24-24D-MA	27.5	36.6	41.3	23.9	35.1	31.0	41.3	46.5	27.0	39.6	33.6	44.7	50.4	29.2	42.9	38.3	50.9	NC	33.3	48.8	36.4	29.9	40.0	35.6	
VAP-24-24-MA	32.8	43.6	49.2	28.5	41.8	36.9	49.1	NC	32.1	47.1	40.0	NC	NC	34.8	51.0	45.5	NC	NC	39.6	NC	43.3	35.5	47.6	42.3	
VAP-29-24-MA	41.1	54.8	61.8	35.8	52.5	46.3	61.7	NC	40.3	59.1	50.3	NC	NC	43.7	64.1	57.2	NC	NC	49.8	NC	54.4	44.6	59.8	53.2	
VAP-30-30-MA	52.5	69.8	78.8	45.6	66.9	59.1	78.7	NC	51.4	75.4	64.0	NC	NC	55.7	81.7	72.9	NC	NC	63.4	NC	69.3	56.9	76.3	67.8	
VAP-35-30-MA	62.2	82.8	93.5	54.1	79.4	70.1	93.3	NC	61.0	89.5	76.0	NC	NC	66.1	96.9	86.6	NC	NC	75.3	NC	82.2	67.5	90.5	80.4	