

IV8M Mini VRF R410A

IV8M-120WV2RN1 cooling capacity

CR	Outdoor air temp. (°CDB)	Indoor air temp. (°C DB/WD)													
		22/15		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-15	11.1	1.2	12.3	1.3	14.8	1.6	16.0	2.0	17.2	2.4	19.7	2.9	20.8	3.3
	-12	11.1	1.2	12.3	1.3	14.8	1.8	16.0	2.1	17.2	2.4	19.7	3.0	20.8	3.3
	-10	11.1	1.2	12.3	1.4	14.8	1.9	16.0	2.2	17.2	2.6	19.7	3.1	20.7	3.5
	-8	11.1	1.2	12.3	1.4	14.8	1.9	16.0	2.2	17.2	2.6	19.7	3.1	20.7	3.4
	-5	11.1	1.2	12.3	1.5	14.8	2.0	16.0	2.2	17.2	2.6	19.7	3.1	20.7	3.4
	-2	11.1	1.3	12.3	1.6	14.8	2.0	16.0	2.4	17.2	2.6	19.7	3.2	20.7	3.5
	0	11.1	1.4	12.3	1.7	14.8	2.1	16.0	2.4	17.2	2.6	19.7	3.2	20.7	3.5
	2	11.1	1.4	12.3	1.7	14.8	2.2	16.0	2.4	17.2	2.6	19.7	3.2	20.6	3.5
	4	11.1	1.4	12.3	1.7	14.8	2.2	16.0	2.4	17.2	2.7	19.7	3.2	20.5	3.6
	6	11.1	1.5	12.3	1.7	14.8	2.2	16.0	2.4	17.2	2.7	19.7	3.3	20.5	3.6
	8	11.1	1.5	12.3	1.7	14.8	2.2	16.0	2.5	17.2	2.7	19.7	3.5	20.4	3.7
	10	11.1	1.5	12.3	1.7	14.8	2.3	16.0	2.5	17.2	2.8	19.7	3.7	20.2	3.9
	12	11.1	1.6	12.3	1.8	14.8	2.3	16.0	2.6	17.2	3.0	19.7	4.0	20.0	4.1
	14	11.1	1.6	12.3	1.8	14.8	2.4	16.0	2.8	17.2	3.3	19.7	4.3	19.8	4.3
	16	11.1	1.6	12.3	1.9	14.8	2.6	16.0	3.0	17.2	3.5	19.2	4.5	19.6	4.5
	18	11.1	1.8	12.3	2.1	14.8	2.9	16.0	3.3	17.2	3.8	19.0	4.7	19.4	4.7
	20	11.1	2.0	12.3	2.3	14.8	3.1	16.0	3.6	17.2	4.1	18.8	4.9	19.2	4.9
	21	11.1	2.0	12.3	2.4	14.8	3.2	16.0	3.7	17.2	4.3	18.7	5.0	19.1	5.0
	23	11.1	2.2	12.3	2.6	14.8	3.5	16.0	4.0	17.2	4.6	18.5	5.2	18.9	5.3
	25	11.1	2.4	12.3	2.8	14.8	3.7	16.0	4.3	17.2	5.0	18.2	5.4	18.7	5.5
	27	11.1	2.6	12.3	3.0	14.8	4.0	16.0	4.7	17.2	5.4	18.1	5.6	18.5	5.7
	29	11.1	2.8	12.3	3.3	14.8	4.3	16.0	5.0	17.2	5.8	17.8	5.9	18.2	5.9
	31	11.1	3.0	12.3	3.5	14.8	4.7	16.0	5.4	16.8	6.0	17.5	6.0	17.8	6.0
	33	11.1	3.3	12.3	3.8	14.8	5.0	16.0	5.8	16.4	6.0	17.0	6.1	17.5	6.1
	35	11.1	3.5	12.3	4.1	14.8	5.4	15.6	6.0	15.9	6.0	16.5	6.0	17.0	6.1
	37	11.1	3.8	12.3	4.4	14.8	5.8	15.1	6.0	15.4	6.0	16.0	6.0	16.4	6.0
	39	11.1	4.1	12.3	4.7	14.3	6.0	14.6	6.0	15.0	6.1	15.6	6.0	16.0	6.1
	41	11.1	4.4	12.3	5.1	13.9	6.0	14.2	6.0	14.4	6.0	15.2	6.1	15.4	6.0
	43	11.1	4.7	12.3	5.4	13.3	5.9	13.7	6.0	14.0	6.0	14.2	5.6	14.3	5.4
	45	11.1	5.1	11.5	5.2	12.3	5.5	12.4	5.4	12.6	5.3	12.9	5.0	13.0	4.9
	48	9.5	4.4	10.0	4.6	10.2	4.4	10.4	4.3	10.3	4.1	10.7	4.0	11.1	4.0
	50	8.5	4.0	8.6	3.9	8.6	3.6	8.7	3.5	8.8	3.4	9.3	3.4	9.0	3.0
	52	7.1	3.4	7.0	3.1	7.5	3.1	7.1	2.8	7.3	2.7	7.8	2.7	7.4	2.4
120%	-15	10.2	1.1	11.4	1.2	13.6	1.5	14.8	1.6	15.9	1.9	18.2	2.5	20.4	3.4
	-12	10.2	1.1	11.4	1.2	13.6	1.5	14.8	1.8	15.9	2.1	18.2	2.7	20.4	3.4
	-10	10.2	1.1	11.4	1.2	13.6	1.5	14.8	1.9	15.9	2.2	18.2	2.7	20.4	3.6
	-8	10.2	1.1	11.4	1.2	13.6	1.7	14.8	1.9	15.9	2.2	18.2	2.7	20.4	3.6
	-5	10.2	1.1	11.4	1.2	13.6	1.7	14.8	1.9	15.9	2.3	18.2	2.7	20.4	3.6
	-2	10.2	1.1	11.4	1.4	13.6	1.7	14.8	2.0	15.9	2.3	18.2	2.7	20.0	3.5
	0	10.2	1.1	11.4	1.5	13.6	1.9	14.8	2.1	15.9	2.3	18.2	2.7	20.0	3.6
	2	10.2	1.3	11.4	1.5	13.6	1.9	14.8	2.1	15.9	2.4	18.2	2.8	20.0	3.6
	4	10.2	1.3	11.4	1.5	13.6	1.9	14.8	2.1	15.9	2.4	18.2	2.8	20.0	3.6
	6	10.2	1.3	11.4	1.5	13.6	1.9	14.8	2.1	15.9	2.4	18.2	2.8	19.9	3.6
	8	10.2	1.3	11.4	1.5	13.6	2.0	14.8	2.2	15.9	2.4	18.2	2.9	19.9	3.7
	10	10.2	1.4	11.4	1.6	13.6	2.0	14.8	2.3	15.9	2.5	18.2	3.0	19.7	3.9
	12	10.2	1.4	11.4	1.6	13.6	2.0	14.8	2.3	15.9	2.6	18.2	3.3	19.5	4.1
	14	10.2	1.4	11.4	1.6	13.6	2.1	14.8	2.4	15.9	2.7	18.2	3.6	19.3	4.3
	16	10.2	1.5	11.4	1.7	13.6	2.3	14.8	2.6	15.9	3.0	18.2	3.9	19.1	4.5
	18	10.2	1.6	11.4	1.8	13.6	2.5	14.8	2.8	15.9	3.2	18.2	4.2	18.9	4.7
	20	10.2	1.7	11.4	2.0	13.6	2.7	14.8	3.1	15.9	3.5	18.2	4.5	18.7	4.9
	21	10.2	1.8	11.4	2.1	13.6	2.8	14.8	3.2	15.9	3.6	18.2	4.7	18.7	5.0
	23	10.2	2.0	11.4	2.3	13.6	3.0	14.8	3.5	15.9	3.9	18.2	5.1	18.4	5.2
	25	10.2	2.1	11.4	2.5	13.6	3.3	14.8	3.7	15.9	4.3	18.2	5.5	18.3	5.4
	27	10.2	2.3	11.4	2.7	13.6	3.5	14.8	4.0	15.9	4.6	17.6	5.6	18.0	5.6
	29	10.2	2.5	11.4	2.9	13.6	3.8	14.8	4.3	15.9	4.9	17.4	5.8	17.8	5.9
	31	10.2	2.7	11.4	3.1	13.6	4.1	14.8	4.6	15.9	5.3	17.1	6.0	17.5	6.0
	33	10.2	2.9	11.4	3.3	13.6	4.4	14.8	5.0	15.9	5.7	16.7	6.0	17.1	6.1
	35	10.2	3.1	11.4	3.6	13.6	4.7	14.8	5.4	15.9	6.1	16.2	6.0	16.6	6.0
	37	10.2	3.4	11.4	3.9	13.6	5.1	14.8	5.8	15.1	6.0	15.8	6.0	16.1	6.0
	39	10.2	3.6	11.4	4.2	13.6	5.4	14.4	6.0	14.7	6.0	15.3	6.1	15.7	6.0
	41	10.2	3.9	11.4	4.5	13.6	5.9	13.9	6.0	14.2	6.0	14.9	6.1	15.2	6.1
	43	10.2	4.2	11.4	4.8	13.0	5.8	13.4	5.9	13.8	6.0	14.2	5.8	14.2	5.7
	45	10.2	4.5	11.4	5.2	12.0	5.4	12.4	5.5	12.5	5.3	12.8	5.1	13.0	5.0
	48	9.3	4.4	9.7	4.5	10.2	4.5	10.2	4.3	10.3	4.2	10.8	4.1	10.7	3.9
	50	8.2	3.9	8.5	3.9	8.9	3.8	8.8	3.6	8.9	3.5	9.2	3.4	9.5	3.4
	52	7.0	3.3	7.3	3.4	7.2	3.0	7.4	3.0	7.3	2.8	7.7	2.7	8.0	2.7

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

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IV8M Mini VRF R410A

IV8M-120WV2RN1 cooling capacity(continued)

CR	Outdoor air temp. (°CDB)	Indoor air temp. (°C DB/WD)													
		22/15		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-15	9.4	0.9	10.4	1.1	12.5	1.3	13.5	1.5	14.6	1.6	16.7	2.2	18.7	2.8
	-12	9.4	1.0	10.4	1.1	12.5	1.3	13.5	1.5	14.6	1.6	16.7	2.3	18.7	2.8
	-10	9.4	1.0	10.4	1.1	12.5	1.4	13.5	1.5	14.6	1.9	16.7	2.3	18.7	3.0
	-8	9.4	1.0	10.4	1.1	12.5	1.4	13.5	1.6	14.6	1.9	16.7	2.3	18.7	3.1
	-5	9.4	1.0	10.4	1.2	12.5	1.5	13.5	1.7	14.6	2.0	16.7	2.3	18.7	3.1
	-2	9.4	1.0	10.4	1.2	12.5	1.6	13.5	1.7	14.6	2.0	16.7	2.3	18.7	3.1
	0	9.4	1.0	10.4	1.2	12.5	1.6	13.5	1.9	14.6	2.0	16.7	2.4	18.7	3.1
	2	9.4	1.0	10.4	1.3	12.5	1.7	13.5	1.9	14.6	2.1	16.7	2.4	18.7	3.2
	4	9.4	1.1	10.4	1.3	12.5	1.7	13.5	1.9	14.6	2.1	16.7	2.4	18.7	3.2
	6	9.4	1.2	10.4	1.3	12.5	1.7	13.5	1.9	14.6	2.1	16.7	2.5	18.7	3.2
	8	9.4	1.2	10.4	1.4	12.5	1.7	13.5	1.9	14.6	2.1	16.7	2.5	18.7	3.3
	10	9.4	1.2	10.4	1.4	12.5	1.8	13.5	2.0	14.6	2.2	16.7	2.6	18.7	3.4
	12	9.4	1.2	10.4	1.4	12.5	1.8	13.5	2.0	14.6	2.2	16.7	2.7	18.7	3.7
	14	9.4	1.3	10.4	1.4	12.5	1.9	13.5	2.1	14.6	2.3	16.7	3.0	18.7	4.0
	16	9.4	1.3	10.4	1.5	12.5	1.9	13.5	2.2	14.6	2.5	16.7	3.2	18.7	4.3
	18	9.4	1.3	10.4	1.6	12.5	2.1	13.5	2.4	14.6	2.7	16.7	3.5	18.7	4.7
	20	9.4	1.5	10.4	1.7	12.5	2.3	13.5	2.6	14.6	3.0	16.7	3.8	18.2	4.8
	21	9.4	1.6	10.4	1.8	12.5	2.4	13.5	2.7	14.6	3.1	16.7	3.9	18.1	4.9
	23	9.4	1.7	10.4	2.0	12.5	2.6	13.5	3.0	14.6	3.4	16.7	4.3	17.9	5.1
	25	9.4	1.9	10.4	2.2	12.5	2.8	13.5	3.2	14.6	3.6	16.7	4.6	17.7	5.3
	27	9.4	2.0	10.4	2.3	12.5	3.1	13.5	3.5	14.6	3.9	16.7	4.9	17.5	5.6
	29	9.4	2.2	10.4	2.5	12.5	3.3	13.5	3.7	14.6	4.2	16.7	5.3	17.3	5.8
	31	9.4	2.4	10.4	2.7	12.5	3.5	13.5	4.0	14.6	4.5	16.7	5.7	17.1	6.0
	33	9.4	2.6	10.4	2.9	12.5	3.8	13.5	4.3	14.6	4.8	16.7	6.1	16.7	6.0
	35	9.4	2.8	10.4	3.2	12.5	4.1	13.5	4.6	14.6	5.2	15.9	6.0	16.2	6.0
	37	9.4	3.0	10.4	3.4	12.5	4.4	13.5	5.0	14.6	5.6	15.4	6.0	15.8	6.0
	39	9.4	3.2	10.4	3.7	12.5	4.7	13.5	5.3	14.6	6.0	15.0	6.0	15.3	6.0
	41	9.4	3.4	10.4	3.9	12.5	5.1	13.5	5.7	13.9	6.0	14.5	6.0	14.9	6.1
	43	9.4	3.7	10.4	4.2	12.5	5.5	13.0	5.8	13.4	5.9	14.0	6.0	14.2	5.8
	45	9.4	4.0	10.4	4.6	11.7	5.3	12.1	5.4	12.5	5.5	12.6	5.2	12.8	5.1
	48	9.1	4.3	9.5	4.4	10.1	4.5	10.2	4.4	10.3	4.3	10.4	4.0	10.7	4.0
	50	8.0	3.8	8.4	4.0	8.7	3.8	8.8	3.7	8.9	3.6	8.8	3.2	9.3	3.4
	52	6.9	3.3	7.0	3.2	7.3	3.1	7.3	3.0	7.2	2.8	7.6	2.7	7.9	2.7
100%	-15	8.5	0.8	9.5	0.9	11.4	1.2	12.3	1.3	13.2	1.4	15.1	1.7	17.0	2.4
	-12	8.5	0.8	9.5	1.0	11.4	1.2	12.3	1.3	13.2	1.4	15.1	1.8	17.0	2.5
	-10	8.5	0.9	9.5	1.0	11.4	1.2	12.3	1.3	13.2	1.5	15.1	2.0	17.0	2.6
	-8	8.5	0.9	9.5	1.0	11.4	1.2	12.3	1.4	13.2	1.5	15.1	2.0	17.0	2.6
	-5	8.5	0.9	9.5	1.0	11.4	1.3	12.3	1.4	13.2	1.7	15.1	2.0	17.0	2.6
	-2	8.5	0.9	9.5	1.0	11.4	1.3	12.3	1.6	13.2	1.7	15.1	2.0	17.0	2.6
	0	8.5	0.9	9.5	1.0	11.4	1.4	12.3	1.6	13.2	1.8	15.1	2.0	17.0	2.6
	2	8.5	0.9	9.5	1.0	11.4	1.5	12.3	1.6	13.2	1.8	15.1	2.1	17.0	2.6
	4	8.5	0.9	9.5	1.1	11.4	1.5	12.3	1.6	13.2	1.8	15.1	2.1	17.0	2.7
	6	8.5	1.0	9.5	1.2	11.4	1.5	12.3	1.7	13.2	1.8	15.1	2.2	17.0	2.7
	8	8.5	1.0	9.5	1.2	11.4	1.5	12.3	1.7	13.2	1.8	15.1	2.2	17.0	2.7
	10	8.5	1.1	9.5	1.2	11.4	1.5	12.3	1.7	13.2	1.9	15.1	2.2	17.0	2.8
	12	8.5	1.1	9.5	1.2	11.4	1.5	12.3	1.7	13.2	1.9	15.1	2.3	17.0	3.0
	14	8.5	1.1	9.5	1.3	11.4	1.6	12.3	1.8	13.2	2.0	15.1	2.4	17.0	3.2
	16	8.5	1.1	9.5	1.3	11.4	1.6	12.3	1.9	13.2	2.1	15.1	2.7	17.0	3.5
	18	8.5	1.2	9.5	1.4	11.4	1.8	12.3	2.0	13.2	2.3	15.1	2.9	17.0	3.8
	20	8.5	1.3	9.5	1.5	11.4	2.0	12.3	2.2	13.2	2.5	15.1	3.1	17.0	4.1
	21	8.5	1.3	9.5	1.6	11.4	2.0	12.3	2.3	13.2	2.6	15.1	3.3	17.0	4.3
	23	8.5	1.5	9.5	1.7	11.4	2.2	12.3	2.5	13.2	2.8	15.1	3.5	17.0	4.6
	25	8.5	1.6	9.5	1.9	11.4	2.4	12.3	2.7	13.2	3.1	15.1	3.8	17.0	5.0
	27	8.5	1.8	9.5	2.0	11.4	2.6	12.3	3.0	13.2	3.3	15.1	4.1	17.0	5.3
	29	8.5	1.9	9.5	2.2	11.4	2.8	12.3	3.2	13.2	3.6	15.1	4.4	17.0	5.7
	31	8.5	2.1	9.5	2.4	11.4	3.0	12.3	3.4	13.2	3.8	15.1	4.8	16.6	5.9
	33	8.5	2.2	9.5	2.6	11.4	3.3	12.3	3.7	13.2	4.1	15.1	5.1	16.2	6.0
	35	8.5	2.4	9.5	2.8	11.4	3.5	12.3	4.0	13.2	4.4	15.1	5.5	15.8	6.0
	37	8.5	2.6	9.5	3.0	11.4	3.8	12.3	4.3	13.2	4.8	15.1	5.9	15.4	6.0
	39	8.5	2.8	9.5	3.2	11.4	4.1	12.3	4.6	13.2	5.1	14.6	6.0	14.9	6.0
	41	8.5	3.0	9.5	3.4	11.4	4.4	12.3	4.9	13.2	5.5	14.2	6.0	14.5	6.1
	43	8.5	3.3	9.5	3.7	11.4	4.7	12.3	5.3	13.0	5.8	13.7	6.0	14.0	6.0
	45	8.5	3.5	9.5	4.0	11.4	5.1	11.7	5.3	12.1	5.4	12.6	5.4	12.6	5.2
	48	8.5	3.9	9.1	4.3	10.0	4.6	10.2	4.5	10.2	4.4	10.5	4.2	10.6	4.1
	50	7.8	3.7	8.2	3.9	8.7	3.9	8.6	3.7	8.9	3.7	8.9	3.4	8.9	3.2
	52	6.8	3.3	7.1	3.3	7.4	3.2	7.4	3.1	7.2	2.9	7.5	2.7	7.7	2.7

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

Table continued on next page ...

IV8M Mini VRF R410A

IV8M-120WV2RN1 cooling capacity(continued)

CR	Outdoor air temp. (°CDB)	Indoor air temp. (°C DB/WD)													
		22/15		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-15	7.7	0.8	8.5	0.8	10.2	1.0	11.1	1.2	11.9	1.2	13.6	1.5	15.3	1.7
	-12	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.2	11.9	1.3	13.6	1.5	15.3	2.1
	-10	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.2	11.9	1.3	13.6	1.5	15.3	2.1
	-8	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.2	11.9	1.3	13.6	1.6	15.3	2.2
	-5	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.2	11.9	1.3	13.6	1.7	15.3	2.2
	-2	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.2	11.9	1.4	13.6	1.7	15.3	2.2
	0	7.7	0.8	8.5	0.9	10.2	1.1	11.1	1.3	11.9	1.5	13.6	1.8	15.3	2.2
	2	7.7	0.8	8.5	0.9	10.2	1.2	11.1	1.3	11.9	1.5	13.6	1.8	15.3	2.2
	4	7.7	0.8	8.5	0.9	10.2	1.2	11.1	1.4	11.9	1.5	13.6	1.8	15.3	2.2
	6	7.7	0.8	8.5	1.0	10.2	1.2	11.1	1.4	11.9	1.5	13.6	1.9	15.3	2.3
	8	7.7	0.9	8.5	1.0	10.2	1.2	11.1	1.4	11.9	1.5	13.6	1.9	15.3	2.3
	10	7.7	0.9	8.5	1.0	10.2	1.3	11.1	1.4	11.9	1.6	13.6	1.9	15.3	2.4
	12	7.7	1.0	8.5	1.1	10.2	1.3	11.1	1.5	11.9	1.6	13.6	2.0	15.3	2.5
	14	7.7	1.0	8.5	1.1	10.2	1.4	11.1	1.5	11.9	1.7	13.6	2.0	15.3	2.6
	16	7.7	1.0	8.5	1.1	10.2	1.4	11.1	1.6	11.9	1.8	13.6	2.2	15.3	2.9
	18	7.7	1.0	8.5	1.1	10.2	1.5	11.1	1.7	11.9	1.9	13.6	2.4	15.3	3.1
	20	7.7	1.1	8.5	1.2	10.2	1.6	11.1	1.9	11.9	2.1	13.6	2.6	15.3	3.3
	21	7.7	1.2	8.5	1.3	10.2	1.7	11.1	1.9	11.9	2.2	13.6	2.7	15.3	3.5
	23	7.7	1.3	8.5	1.5	10.2	1.9	11.1	2.1	11.9	2.4	13.6	2.9	15.3	3.7
	25	7.7	1.4	8.5	1.6	10.2	2.1	11.1	2.3	11.9	2.6	13.6	3.2	15.3	4.0
	27	7.7	1.5	8.5	1.7	10.2	2.2	11.1	2.5	11.9	2.8	13.6	3.4	15.3	4.4
	29	7.7	1.7	8.5	1.9	10.2	2.4	11.1	2.7	11.9	3.0	13.6	3.7	15.3	4.7
	31	7.7	1.8	8.5	2.1	10.2	2.6	11.1	2.9	11.9	3.2	13.6	4.0	15.3	5.0
	33	7.7	1.9	8.5	2.2	10.2	2.8	11.1	3.1	11.9	3.5	13.6	4.3	15.3	5.4
	35	7.7	2.1	8.5	2.4	10.2	3.0	11.1	3.4	11.9	3.8	13.6	4.6	15.3	5.8
80%	37	7.7	2.3	8.5	2.6	10.2	3.3	11.1	3.6	11.9	4.0	13.6	4.9	14.9	6.0
	39	7.7	2.4	8.5	2.8	10.2	3.5	11.1	3.9	11.9	4.3	13.6	5.3	14.5	6.0
	41	7.7	2.6	8.5	3.0	10.2	3.8	11.1	4.2	11.9	4.7	13.6	5.7	14.1	6.0
	43	7.7	2.8	8.5	3.2	10.2	4.1	11.1	4.5	11.9	5.0	13.2	5.9	13.5	5.9
	45	7.7	3.1	8.5	3.5	10.2	4.4	11.1	4.9	11.6	5.2	12.3	5.4	12.6	5.4
	48	7.7	3.4	8.5	3.9	9.6	4.4	9.9	4.5	10.2	4.5	10.3	4.3	10.5	4.2
	50	7.4	3.6	7.8	3.7	8.6	4.0	8.7	3.9	8.7	3.7	8.8	3.5	8.9	3.4
	52	6.5	3.2	6.8	3.3	7.2	3.2	7.4	3.2	7.3	3.0	7.5	2.9	7.6	2.7
	-15	6.8	0.7	7.6	0.7	9.1	0.9	9.8	1.0	10.6	1.1	12.1	1.3	13.6	1.5
	-12	6.8	0.7	7.6	0.8	9.1	0.9	9.8	1.0	10.6	1.1	12.1	1.3	13.6	1.5
	-10	6.8	0.7	7.6	0.8	9.1	0.9	9.8	1.0	10.6	1.1	12.1	1.3	13.6	1.5
	-8	6.8	0.7	7.6	0.8	9.1	0.9	9.8	1.1	10.6	1.1	12.1	1.3	13.6	1.7
	-5	6.8	0.7	7.6	0.8	9.1	1.0	9.8	1.1	10.6	1.1	12.1	1.3	13.6	1.8
	-2	6.8	0.7	7.6	0.8	9.1	1.0	9.8	1.1	10.6	1.2	12.1	1.5	13.6	1.8
	0	6.8	0.7	7.6	0.8	9.1	1.0	9.8	1.1	10.6	1.2	12.1	1.5	13.6	1.9
	2	6.8	0.7	7.6	0.8	9.1	1.0	9.8	1.1	10.6	1.3	12.1	1.5	13.6	1.9
	4	6.8	0.7	7.6	0.8	9.1	1.0	9.8	1.2	10.6	1.3	12.1	1.5	13.6	2.0
	6	6.8	0.7	7.6	0.8	9.1	1.1	9.8	1.2	10.6	1.3	12.1	1.5	13.6	2.0
	8	6.8	0.7	7.6	0.9	9.1	1.1	9.8	1.2	10.6	1.3	12.1	1.5	13.6	2.0
	10	6.8	0.8	7.6	0.9	9.1	1.1	9.8	1.2	10.6	1.3	12.1	1.6	13.6	2.0
	12	6.8	0.8	7.6	0.9	9.1	1.1	9.8	1.2	10.6	1.4	12.1	1.7	13.6	2.1
	14	6.8	0.8	7.6	0.9	9.1	1.2	9.8	1.3	10.6	1.4	12.1	1.7	13.6	2.2
	16	6.8	0.8	7.6	1.0	9.1	1.2	9.8	1.3	10.6	1.5	12.1	1.8	13.6	2.3
	18	6.8	0.9	7.6	1.0	9.1	1.2	9.8	1.4	10.6	1.6	12.1	1.9	13.6	2.5
	20	6.8	1.0	7.6	1.1	9.1	1.3	9.8	1.5	10.6	1.7	12.1	2.1	13.6	2.7
	21	6.8	1.0	7.6	1.1	9.1	1.4	9.8	1.6	10.6	1.8	12.1	2.2	13.6	2.8
	23	6.8	1.1	7.6	1.2	9.1	1.6	9.8	1.8	10.6	2.0	12.1	2.4	13.6	3.0
	25	6.8	1.2	7.6	1.4	9.1	1.7	9.8	1.9	10.6	2.1	12.1	2.6	13.6	3.3
	27	6.8	1.3	7.6	1.5	9.1	1.9	9.8	2.1	10.6	2.3	12.1	2.8	13.6	3.5
	29	6.8	1.5	7.6	1.6	9.1	2.0	9.8	2.3	10.6	2.5	12.1	3.0	13.6	3.8
	31	6.8	1.6	7.6	1.8	9.1	2.2	9.8	2.4	10.6	2.7	12.1	3.3	13.6	4.1
	33	6.8	1.7	7.6	1.9	9.1	2.4	9.8	2.6	10.6	2.9	12.1	3.5	13.6	4.4
	35	6.8	1.8	7.6	2.0	9.1	2.6	9.8	2.8	10.6	3.1	12.1	3.8	13.6	4.7
	37	6.8	2.0	7.6	2.2	9.1	2.8	9.8	3.1	10.6	3.4	12.1	4.1	13.6	5.1
	39	6.8	2.1	7.6	2.4	9.1	3.0	9.8	3.3	10.6	3.7	12.1	4.4	13.6	5.5
	41	6.8	2.3	7.6	2.6	9.1	3.2	9.8	3.6	10.6	3.9	12.1	4.7	13.6	5.9
	43	6.8	2.4	7.6	2.8	9.1	3.5	9.8	3.8	10.6	4.2	12.1	5.1	13.0	5.8
	45	6.8	2.6	7.6	3.0	9.1	3.7	9.8	4.1	10.6	4.6	11.8	5.3	12.1	5.4
	48	6.8	3.0	7.6	3.4	9.1	4.2	9.5	4.4	9.8	4.5	10.3	4.5	10.4	4.4
	50	6.8	3.2	7.6	3.6	8.2	3.8	8.6	4.0	8.6	3.9	8.9	3.7	8.8	3.5
	52	6.1	3.0	6.5	3.2	7.0	3.2	7.1	3.1	7.4	3.2	7.5	3.0	7.6	2.9

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

Table continued on next page ...

IV8M Mini VRF R410A

IV8M-120WV2RN1 cooling capacity(continued)

CR	Outdoor air temp. (°CDB)	Indoor air temp. (°C DB/WD)													
		22/15		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-15	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.8	9.3	0.9	10.6	1.1	11.9	1.3
	-12	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	0.9	10.6	1.1	11.9	1.3
	-10	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	0.9	10.6	1.1	11.9	1.3
	-8	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	1.0	10.6	1.1	11.9	1.3
	-5	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	1.0	10.6	1.1	11.9	1.3
	-2	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	1.0	10.6	1.1	11.9	1.5
	0	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	1.0	10.6	1.2	11.9	1.5
	2	6.0	0.6	6.6	0.7	7.9	0.8	8.6	0.9	9.3	1.0	10.6	1.3	11.9	1.5
	4	6.0	0.6	6.6	0.7	7.9	0.9	8.6	0.9	9.3	1.0	10.6	1.3	11.9	1.6
	6	6.0	0.6	6.6	0.7	7.9	0.9	8.6	1.0	9.3	1.0	10.6	1.3	11.9	1.6
	8	6.0	0.6	6.6	0.7	7.9	0.9	8.6	1.0	9.3	1.1	10.6	1.3	11.9	1.6
	10	6.0	0.7	6.6	0.7	7.9	1.0	8.6	1.0	9.3	1.1	10.6	1.3	11.9	1.6
	12	6.0	0.7	6.6	0.8	7.9	1.0	8.6	1.0	9.3	1.1	10.6	1.4	11.9	1.7
	14	6.0	0.7	6.6	0.8	7.9	1.0	8.6	1.1	9.3	1.1	10.6	1.4	11.9	1.7
	16	6.0	0.7	6.6	0.8	7.9	1.0	8.6	1.1	9.3	1.2	10.6	1.4	11.9	1.8
	18	6.0	0.7	6.6	0.8	7.9	1.0	8.6	1.1	9.3	1.2	10.6	1.5	11.9	2.0
	20	6.0	0.8	6.6	0.9	7.9	1.1	8.6	1.2	9.3	1.4	10.6	1.7	11.9	2.1
	21	6.0	0.9	6.6	1.0	7.9	1.2	8.6	1.3	9.3	1.4	10.6	1.8	11.9	2.2
	23	6.0	1.0	6.6	1.1	7.9	1.3	8.6	1.4	9.3	1.6	10.6	1.9	11.9	2.4
	25	6.0	1.1	6.6	1.2	7.9	1.4	8.6	1.6	9.3	1.8	10.6	2.1	11.9	2.6
	27	6.0	1.2	6.6	1.3	7.9	1.6	8.6	1.7	9.3	1.9	10.6	2.3	11.9	2.9
	29	6.0	1.3	6.6	1.4	7.9	1.7	8.6	1.9	9.3	2.1	10.6	2.5	11.9	3.1
	31	6.0	1.4	6.6	1.5	7.9	1.8	8.6	2.0	9.3	2.2	10.6	2.7	11.9	3.3
	33	6.0	1.5	6.6	1.6	7.9	2.0	8.6	2.2	9.3	2.4	10.6	2.9	11.9	3.6
	35	6.0	1.6	6.6	1.8	7.9	2.1	8.6	2.4	9.3	2.6	10.6	3.1	11.9	3.8
60%	37	6.0	1.7	6.6	1.9	7.9	2.3	8.6	2.6	9.3	2.8	10.6	3.3	11.9	4.1
	39	6.0	1.8	6.6	2.0	7.9	2.5	8.6	2.8	9.3	3.0	10.6	3.6	11.9	4.4
	41	6.0	2.0	6.6	2.2	7.9	2.7	8.6	3.0	9.3	3.3	10.6	3.9	11.9	4.8
	43	6.0	2.1	6.6	2.3	7.9	2.9	8.6	3.2	9.3	3.5	10.6	4.2	11.9	5.1
	45	6.0	2.3	6.6	2.5	7.9	3.1	8.6	3.4	9.3	3.8	10.6	4.5	11.5	5.2
	48	6.0	2.5	6.6	2.8	7.9	3.5	8.6	3.9	9.3	4.3	9.9	4.5	10.2	4.6
	50	6.0	2.8	6.6	3.1	7.7	3.7	8.1	3.8	8.4	3.9	8.7	3.8	8.8	3.7
	52	5.7	2.9	6.1	3.0	6.9	3.3	7.1	3.3	7.2	3.2	7.4	3.1	7.5	3.0
	-15	5.1	0.5	5.7	0.5	6.8	0.7	7.4	0.7	7.9	0.8	9.1	0.9	10.2	1.0
	-12	5.1	0.5	5.7	0.5	6.8	0.7	7.4	0.7	7.9	0.8	9.1	0.9	10.2	1.0
	-10	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.7	7.9	0.8	9.1	0.9	10.2	1.1
	-8	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.7	7.9	0.8	9.1	0.9	10.2	1.1
	-5	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.7	7.9	0.8	9.1	0.9	10.2	1.1
	-2	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.8	7.9	0.8	9.1	0.9	10.2	1.1
	0	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.8	7.9	0.8	9.1	1.0	10.2	1.1
	2	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.8	7.9	0.8	9.1	1.0	10.2	1.2
	4	5.1	0.5	5.7	0.6	6.8	0.7	7.4	0.8	7.9	0.8	9.1	1.0	10.2	1.2
	6	5.1	0.6	5.7	0.6	6.8	0.7	7.4	0.8	7.9	0.9	9.1	1.1	10.2	1.3
	8	5.1	0.6	5.7	0.6	6.8	0.8	7.4	0.8	7.9	0.9	9.1	1.1	10.2	1.3
	10	5.1	0.6	5.7	0.6	6.8	0.8	7.4	0.9	7.9	0.9	9.1	1.1	10.2	1.3
	12	5.1	0.6	5.7	0.6	6.8	0.8	7.4	0.9	7.9	1.0	9.1	1.1	10.2	1.4
	14	5.1	0.6	5.7	0.6	6.8	0.8	7.4	0.9	7.9	1.0	9.1	1.1	10.2	1.4
	16	5.1	0.6	5.7	0.6	6.8	0.8	7.4	0.9	7.9	1.0	9.1	1.1	10.2	1.5
	18	5.1	0.6	5.7	0.7	6.8	0.8	7.4	0.9	7.9	1.0	9.1	1.2	10.2	1.5
	20	5.1	0.7	5.7	0.8	6.8	0.9	7.4	1.0	7.9	1.1	9.1	1.3	10.2	1.7
	21	5.1	0.8	5.7	0.8	6.8	1.0	7.4	1.1	7.9	1.2	9.1	1.4	10.2	1.7
	23	5.1	0.8	5.7	0.9	6.8	1.1	7.4	1.2	7.9	1.3	9.1	1.5	10.2	1.9
	25	5.1	0.9	5.7	1.0	6.8	1.2	7.4	1.3	7.9	1.4	9.1	1.7	10.2	2.1
	27	5.1	1.0	5.7	1.1	6.8	1.3	7.4	1.4	7.9	1.5	9.1	1.8	10.2	2.3
	29	5.1	1.1	5.7	1.2	6.8	1.4	7.4	1.5	7.9	1.7	9.1	2.0	10.2	2.4
	31	5.1	1.2	5.7	1.3	6.8	1.5	7.4	1.7	7.9	1.8	9.1	2.1	10.2	2.6
	33	5.1	1.3	5.7	1.4	6.8	1.6	7.4	1.8	7.9	2.0	9.1	2.3	10.2	2.8
	35	5.1	1.4	5.7	1.5	6.8	1.8	7.4	1.9	7.9	2.1	9.1	2.5	10.2	3.0
	37	5.1	1.5	5.7	1.6	6.8	1.9	7.4	2.1	7.9	2.3	9.1	2.7	10.2	3.3
	39	5.1	1.6	5.7	1.7	6.8	2.1	7.4	2.2	7.9	2.5	9.1	2.9	10.2	3.5
	41	5.1	1.7	5.7	1.8	6.8	2.2	7.4	2.4	7.9	2.7	9.1	3.1	10.2	3.8
	43	5.1	1.8	5.7	2.0	6.8	2.4	7.4	2.6	7.9	2.9	9.1	3.4	10.2	4.1
	45	5.1	1.9	5.7	2.1	6.8	2.6	7.4	2.8	7.9	3.1	9.1	3.6	10.2	4.4
	48	5.1	2.2	5.7	2.4	6.8	2.9	7.4	3.2	7.9	3.5	9.1	4.1	9.6	4.4
	50	5.1	2.3	5.7	2.6	6.8	3.1	7.4	3.4	7.9	3.8	8.4	3.9	8.7	3.9
	52	5.1	2.5	5.7	2.8	6.4	3.1	6.7	3.2	7.0	3.3	7.1	3.1	7.3	3.1

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

Table continued on next page ...

IV8M Mini VRF R410A

IV8M-120WV2RN1 cooling capacity(continued)

CR	Outdoor air temp. (°CDB)	Indoor air temp. (°C DB/WD)													
		22/15		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-15	4.3	0.4	4.7	0.5	5.7	0.5	6.2	0.6	6.6	0.6	7.6	0.7	8.5	0.8
	-12	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.6	7.6	0.7	8.5	0.8
	-10	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.8
	-8	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.8
	-5	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.9
	-2	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.9
	0	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.9
	2	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.9
	4	4.3	0.4	4.7	0.5	5.7	0.6	6.2	0.6	6.6	0.7	7.6	0.8	8.5	0.9
	6	4.3	0.5	4.7	0.5	5.7	0.6	6.2	0.7	6.6	0.7	7.6	0.8	8.5	1.0
	8	4.3	0.5	4.7	0.5	5.7	0.6	6.2	0.7	6.6	0.7	7.6	0.8	8.5	1.0
	10	4.3	0.5	4.7	0.6	5.7	0.6	6.2	0.7	6.6	0.7	7.6	0.9	8.5	1.0
	12	4.3	0.5	4.7	0.6	5.7	0.6	6.2	0.7	6.6	0.7	7.6	0.9	8.5	1.1
	14	4.3	0.5	4.7	0.6	5.7	0.6	6.2	0.7	6.6	0.8	7.6	0.9	8.5	1.1
	16	4.3	0.6	4.7	0.6	5.7	0.7	6.2	0.7	6.6	0.8	7.6	0.9	8.5	1.1
	18	4.3	0.6	4.7	0.6	5.7	0.7	6.2	0.7	6.6	0.8	7.6	0.9	8.5	1.1
	20	4.3	0.7	4.7	0.7	5.7	0.8	6.2	0.8	6.6	0.9	7.6	1.0	8.5	1.2
	21	4.3	0.7	4.7	0.7	5.7	0.8	6.2	0.9	6.6	0.9	7.6	1.1	8.5	1.3
	23	4.3	0.7	4.7	0.8	5.7	0.9	6.2	1.0	6.6	1.0	7.6	1.2	8.5	1.4
	25	4.3	0.8	4.7	0.8	5.7	1.0	6.2	1.1	6.6	1.1	7.6	1.3	8.5	1.6
	27	4.3	0.9	4.7	0.9	5.7	1.1	6.2	1.2	6.6	1.2	7.6	1.4	8.5	1.7
	29	4.3	0.9	4.7	1.0	5.7	1.2	6.2	1.3	6.6	1.4	7.6	1.5	8.5	1.9
	31	4.3	1.0	4.7	1.1	5.7	1.3	6.2	1.4	6.6	1.5	7.6	1.7	8.5	2.0
	33	4.3	1.1	4.7	1.2	5.7	1.4	6.2	1.5	6.6	1.6	7.6	1.8	8.5	2.2
	35	4.3	1.2	4.7	1.3	5.7	1.5	6.2	1.6	6.6	1.7	7.6	2.0	8.5	2.4
	37	4.3	1.2	4.7	1.3	5.7	1.6	6.2	1.7	6.6	1.8	7.6	2.1	8.5	2.6
	39	4.3	1.3	4.7	1.4	5.7	1.7	6.2	1.8	6.6	2.0	7.6	2.3	8.5	2.7
	41	4.3	1.4	4.7	1.5	5.7	1.8	6.2	2.0	6.6	2.1	7.6	2.5	8.5	3.0
	43	4.3	1.5	4.7	1.7	5.7	2.0	6.2	2.1	6.6	2.3	7.6	2.6	8.5	3.2
	45	4.3	1.6	4.7	1.8	5.7	2.1	6.2	2.3	6.6	2.5	7.6	2.9	8.5	3.4
	48	4.3	1.8	4.7	2.0	5.7	2.4	6.2	2.6	6.6	2.8	7.6	3.2	8.5	3.9
	50	4.3	1.9	4.7	2.1	5.7	2.5	6.2	2.8	6.6	3.0	7.6	3.5	8.0	3.7
	52	4.3	2.1	4.7	2.3	5.7	2.8	6.2	3.0	6.3	3.1	6.9	3.3	7.1	3.3

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

IV8M Mini VRF R410A

IV8M-120WV2RN1 heating capacity

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-19.8	-20.0	10.2	4.5	10.1	4.5	10.1	4.6	10.1	4.6	10.0	4.6	10.0	4.7
	-18.8	-19.0	10.6	4.5	10.5	4.5	10.4	4.6	10.4	4.6	10.4	4.7	10.3	4.8
	-16.7	-17.0	11.2	4.5	11.1	4.6	11.1	4.7	11.0	4.7	11.0	4.8	11.0	4.9
	-13.7	-15.0	11.9	4.6	11.8	4.7	11.7	4.7	11.7	4.8	11.7	4.8	11.6	5.0
	-11.8	-13.0	12.6	4.7	12.5	4.7	12.4	4.8	12.4	4.9	12.3	5.0	12.3	5.1
	-9.8	-11.0	13.3	4.7	13.2	4.8	13.1	4.9	13.1	5.0	13.0	5.1	13.0	5.2
	-9.5	-10.0	13.7	4.8	13.6	4.9	13.5	5.0	13.4	5.1	13.4	5.1	13.3	5.3
	-8.5	-9.1	14.0	4.8	13.9	4.9	13.8	5.1	13.7	5.1	13.7	5.2	13.6	5.3
	-7.0	-7.6	14.5	4.9	14.4	5.0	14.3	5.1	14.3	5.2	14.2	5.3	14.2	5.4
	-5.0	-5.6	15.3	5.0	15.2	5.1	15.0	5.3	15.0	5.4	15.0	5.4	14.9	5.6
	-3.0	-3.7	16.0	5.1	15.9	5.3	15.8	5.4	15.7	5.5	15.7	5.6	15.4	5.6
	0.0	-0.7	17.2	5.3	17.0	5.5	16.9	5.6	16.9	5.7	16.8	5.7	15.4	5.2
	3.0	2.2	18.3	5.5	18.2	5.7	18.2	5.9	17.5	5.6	16.8	5.3	15.4	4.8
	5.0	4.1	19.1	5.7	18.8	5.7	18.2	5.6	17.5	5.3	16.8	5.1	15.4	4.6
	7.0	6.0	19.7	5.7	19.6	5.8	18.2	5.3	17.5	5.1	16.8	4.8	15.4	4.3
120%	9.0	7.9	20.3	5.7	19.6	5.5	18.2	5.1	17.5	4.8	16.8	4.6	15.4	4.1
	11.0	9.8	21.0	5.8	19.6	5.3	18.2	4.8	17.5	4.6	16.8	4.3	15.4	3.9
	13.0	11.8	21.0	5.4	19.6	5.0	18.2	4.5	17.5	4.3	16.8	4.1	15.4	3.7
	15.0	13.7	21.0	5.2	19.6	4.7	18.2	4.3	17.5	4.0	16.8	3.8	15.4	3.5
	-19.8	-20.0	10.2	4.5	10.1	4.5	10.0	4.6	10.0	4.6	10.0	4.7	10.0	4.8
	-18.8	-19.0	10.5	4.5	10.4	4.6	10.4	4.6	10.3	4.7	10.3	4.7	10.3	4.8
	-16.7	-17.0	11.1	4.6	11.1	4.6	11.0	4.7	11.0	4.8	11.0	4.8	10.9	4.9
	-13.7	-15.0	11.8	4.6	11.7	4.7	11.7	4.8	11.6	4.9	11.6	4.9	11.6	5.0
	-11.8	-13.0	12.5	4.7	12.4	4.8	12.3	4.9	12.3	5.0	12.3	5.0	12.2	5.2
	-9.8	-11.0	13.2	4.8	13.1	4.9	13.0	5.0	13.0	5.1	12.9	5.1	12.9	5.3
	-9.5	-10.0	13.5	4.8	13.4	5.0	13.4	5.1	13.3	5.1	13.3	5.2	13.2	5.4
	-8.5	-9.1	13.9	4.9	13.8	5.0	13.7	5.1	13.6	5.2	13.6	5.3	13.5	5.4
	-7.0	-7.6	14.4	5.0	14.3	5.1	14.2	5.2	14.2	5.3	14.1	5.4	14.2	5.6
	-5.0	-5.6	15.1	5.1	15.0	5.2	14.9	5.4	14.9	5.5	14.8	5.5	14.2	5.3
	-3.0	-3.7	15.9	5.2	15.7	5.4	15.6	5.5	15.6	5.6	15.5	5.6	14.2	5.1
110%	0.0	-0.7	17.0	5.4	16.9	5.6	16.8	5.7	16.2	5.5	15.5	5.2	14.2	4.7
	3.0	2.2	18.2	5.7	18.1	5.8	16.8	5.3	16.2	5.1	15.5	4.8	14.2	4.4
	5.0	4.1	18.8	5.7	18.1	5.5	16.8	5.0	16.2	4.8	15.5	4.6	14.2	4.1
	7.0	6.0	19.4	5.7	18.1	5.2	16.8	4.8	16.2	4.6	15.5	4.4	14.2	3.9
	9.0	7.9	19.4	5.4	18.1	5.0	16.8	4.5	16.2	4.3	15.5	4.1	14.2	3.7
	11.0	9.8	19.4	5.1	18.1	4.7	16.8	4.3	16.2	4.1	15.5	3.9	14.2	3.5
	13.0	11.8	19.4	4.8	18.1	4.4	16.8	4.0	16.2	3.8	15.5	3.7	14.2	3.3
	15.0	13.7	19.4	4.6	18.1	4.2	16.8	3.8	16.2	3.6	15.5	3.4	14.2	3.1
	-19.8	-20.0	10.1	4.5	10.0	4.6	10.0	4.6	10.0	4.7	10.0	4.7	10.0	4.8
	-18.8	-19.0	10.4	4.5	10.3	4.6	10.3	4.7	10.3	4.7	10.3	4.8	10.3	4.9
	-16.7	-17.0	11.0	4.6	11.0	4.7	10.9	4.8	10.9	4.8	10.9	4.9	10.9	5.0
	-13.7	-15.0	11.7	4.7	11.6	4.8	11.6	4.9	11.6	4.9	11.5	5.0	11.5	5.1
	-11.8	-13.0	12.4	4.8	12.3	4.9	12.2	5.0	12.2	5.0	12.2	5.1	12.2	5.3
	-9.8	-11.0	13.1	4.9	13.0	5.0	12.9	5.1	12.9	5.2	12.9	5.2	13.0	5.5
	-9.5	-10.0	13.4	4.9	13.3	5.0	13.3	5.2	13.2	5.2	13.2	5.3	13.0	5.4
	-8.5	-9.1	13.7	5.0	13.6	5.1	13.6	5.2	13.5	5.3	13.5	5.4	13.0	5.2
	-7.0	-7.6	14.3	5.1	14.2	5.2	14.1	5.3	14.1	5.4	14.2	5.6	13.0	5.1
	-5.0	-5.6	15.0	5.2	14.9	5.3	14.8	5.5	14.8	5.5	14.2	5.3	13.0	4.8
	-3.0	-3.7	15.7	5.3	15.6	5.5	15.4	5.5	14.8	5.3	14.2	5.1	13.0	4.6
	0.0	-0.7	16.9	5.6	16.6	5.6	15.4	5.1	14.8	4.9	14.2	4.7	13.0	4.3
	3.0	2.2	17.8	5.6	16.6	5.2	15.4	4.7	14.8	4.5	14.2	4.3	13.0	3.9
	5.0	4.1	17.8	5.3	16.6	4.9	15.4	4.5	14.8	4.3	14.2	4.1	13.0	3.7
	7.0	6.0	17.8	5.1	16.6	4.7	15.4	4.3	14.8	4.1	14.2	3.9	13.0	3.5
	9.0	7.9	17.8	4.8	16.6	4.4	15.4	4.0	14.8	3.9	14.2	3.7	13.0	3.4
	11.0	9.8	17.8	4.5	16.6	4.2	15.4	3.8	14.8	3.6	14.2	3.5	13.0	3.2
	13.0	11.8	17.8	4.3	16.6	3.9	15.4	3.6	14.8	3.4	14.2	3.3	13.0	3.0
	15.0	13.7	17.8	4.0	16.6	3.7	15.4	3.4	14.8	3.2	14.2	3.1	13.0	2.8

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

Table continued on next page ...

IV8M Mini VRF R410A

IV8M-120WV2RN1 heating capacity(continued)

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-19.8	-20.0	10.0	4.6	10.0	4.6	9.9	4.7	9.9	4.7	9.9	4.8	10.0	4.9
	-18.8	-19.0	10.3	4.6	10.3	4.6	10.2	4.7	10.2	4.8	10.2	4.8	10.3	5.0
	-16.7	-17.0	11.0	4.7	10.9	4.7	10.9	4.8	10.9	4.9	10.9	4.9	10.9	5.1
	-13.7	-15.0	11.6	4.7	11.5	4.8	11.5	4.9	11.5	5.0	11.5	5.1	11.5	5.2
	-11.8	-13.0	12.3	4.8	12.2	4.9	12.2	5.1	12.1	5.1	12.1	5.2	11.8	5.2
	-9.8	-11.0	13.0	5.0	12.9	5.1	12.8	5.2	12.8	5.3	12.9	5.4	11.8	4.9
	-9.5	-10.0	13.3	5.0	13.2	5.1	13.2	5.3	13.1	5.4	12.9	5.3	11.8	4.8
	-8.5	-9.1	13.6	5.1	13.5	5.2	13.5	5.4	13.5	5.4	12.9	5.2	11.8	4.7
	-7.0	-7.6	14.1	5.2	14.1	5.3	14.0	5.4	13.5	5.2	12.9	5.0	11.8	4.5
	-5.0	-5.6	14.9	5.3	15.1	5.6	14.0	5.2	13.5	5.0	12.9	4.7	11.8	4.3
	-3.0	-3.7	15.6	5.5	15.1	5.3	14.0	4.9	13.5	4.7	12.9	4.5	11.8	4.1
	0.0	-0.7	16.2	5.3	15.1	5.0	14.0	4.6	13.5	4.4	12.9	4.2	11.8	3.8
	3.0	2.2	16.2	5.0	15.1	4.6	14.0	4.2	13.5	4.0	12.9	3.9	11.8	3.5
	5.0	4.1	16.2	4.7	15.1	4.4	14.0	4.0	13.5	3.8	12.9	3.7	11.8	3.3
	7.0	6.0	16.2	4.5	15.1	4.1	14.0	3.8	13.5	3.6	12.9	3.5	11.8	3.2
	9.0	7.9	16.2	4.2	15.1	3.9	14.0	3.6	13.5	3.4	12.9	3.3	11.8	3.0
90%	11.0	9.8	16.2	4.0	15.1	3.7	14.0	3.4	13.5	3.2	12.9	3.1	11.8	2.8
	13.0	11.8	16.2	3.7	15.1	3.5	14.0	3.2	13.5	3.0	12.9	2.9	11.8	2.7
	15.0	13.7	16.2	3.5	15.1	3.3	14.0	3.0	13.5	2.9	12.9	2.8	11.8	2.5
	-19.8	-20.0	9.9	4.6	9.9	4.7	9.9	4.8	9.9	4.8	9.9	4.9	10.0	5.0
	-18.8	-19.0	10.2	4.6	10.2	4.7	10.2	4.8	10.2	4.9	10.2	4.9	10.3	5.1
	-16.7	-17.0	10.9	4.7	10.8	4.8	10.8	4.9	10.8	5.0	10.8	5.1	10.7	5.1
	-13.7	-15.0	11.5	4.8	11.5	4.9	11.4	5.1	11.4	5.1	11.6	5.3	10.7	4.8
	-11.8	-13.0	12.2	4.9	12.1	5.1	12.1	5.2	12.1	5.3	11.6	5.0	10.7	4.6
	-9.8	-11.0	12.8	5.1	12.8	5.2	12.6	5.2	12.1	5.0	11.6	4.8	10.7	4.4
	-9.5	-10.0	13.2	5.1	13.1	5.3	12.6	5.1	12.1	4.9	11.6	4.7	10.7	4.3
	-8.5	-9.1	13.5	5.2	13.6	5.4	12.6	5.0	12.1	4.8	11.6	4.6	10.7	4.2
	-7.0	-7.6	14.0	5.3	13.6	5.2	12.6	4.8	12.1	4.6	11.6	4.4	10.7	4.1
	-5.0	-5.6	14.5	5.3	13.6	4.9	12.6	4.6	12.1	4.4	11.6	4.2	10.7	3.8
	-3.0	-3.7	14.5	5.1	13.6	4.7	12.6	4.4	12.1	4.2	11.6	4.0	10.7	3.7
	0.0	-0.7	14.5	4.7	13.6	4.4	12.6	4.0	12.1	3.9	11.6	3.7	10.7	3.4
	3.0	2.2	14.5	4.3	13.6	4.0	12.6	3.7	12.1	3.6	11.6	3.4	10.7	3.1
80%	5.0	4.1	14.5	4.1	13.6	3.8	12.6	3.5	12.1	3.4	11.6	3.2	10.7	3.0
	7.0	6.0	14.5	3.9	13.6	3.6	12.6	3.3	12.1	3.2	11.6	3.1	10.7	2.8
	9.0	7.9	14.5	3.7	13.6	3.4	12.6	3.2	12.1	3.0	11.6	2.9	10.7	2.7
	11.0	9.8	14.5	3.5	13.6	3.2	12.6	3.0	12.1	2.9	11.6	2.7	10.7	2.5
	13.0	11.8	14.5	3.3	13.6	3.0	12.6	2.8	12.1	2.7	11.6	2.6	10.7	2.3
	15.0	13.7	14.5	3.1	13.6	2.8	12.6	2.6	12.1	2.5	11.6	2.4	10.7	2.2
	-19.8	-20.0	9.9	4.7	9.9	4.8	9.9	4.9	9.9	4.9	9.9	5.0	9.5	4.8
	-18.8	-19.0	10.2	4.7	10.2	4.8	10.2	4.9	10.2	5.0	10.3	5.1	9.5	4.7
	-16.7	-17.0	10.8	4.8	10.8	4.9	10.8	5.1	10.8	5.1	10.3	4.9	9.5	4.5
	-13.7	-15.0	11.4	4.9	11.4	5.1	11.2	5.0	10.8	4.9	10.3	4.7	9.5	4.3
	-11.8	-13.0	12.1	5.1	12.1	5.2	11.2	4.8	10.8	4.6	10.3	4.4	9.5	4.1
	-9.8	-11.0	12.9	5.3	12.1	4.9	11.2	4.6	10.8	4.4	10.3	4.2	9.5	3.9
	-9.5	-10.0	12.9	5.2	12.1	4.8	11.2	4.5	10.8	4.3	10.3	4.1	9.5	3.8
	-8.5	-9.1	12.9	5.1	12.1	4.7	11.2	4.4	10.8	4.2	10.3	4.0	9.5	3.7
	-7.0	-7.6	12.9	4.9	12.1	4.5	11.2	4.2	10.8	4.0	10.3	3.9	9.5	3.6
	-5.0	-5.6	12.9	4.6	12.1	4.3	11.2	4.0	10.8	3.8	10.3	3.7	9.5	3.4
	-3.0	-3.7	12.9	4.4	12.1	4.1	11.2	3.8	10.8	3.7	10.3	3.5	9.5	3.2
	0.0	-0.7	12.9	4.1	12.1	3.8	11.2	3.5	10.8	3.4	10.3	3.2	9.5	3.0
	3.0	2.2	12.9	3.8	12.1	3.5	11.2	3.2	10.8	3.1	10.3	3.0	9.5	2.7
	5.0	4.1	12.9	3.5	12.1	3.3	11.2	3.1	10.8	2.9	10.3	2.8	9.5	2.6
	7.0	6.0	12.9	3.4	12.1	3.1	11.2	2.9	10.8	2.8	10.3	2.7	9.5	2.5
	9.0	7.9	12.9	3.2	12.1	3.0	11.2	2.7	10.8	2.6	10.3	2.5	9.5	2.3
	11.0	9.8	12.9	3.0	12.1	2.8	11.2	2.6	10.8	2.5	10.3	2.4	9.5	2.2
	13.0	11.8	12.9	2.8	12.1	2.6	11.2	2.4	10.8	2.3	10.3	2.2	9.5	2.0
	15.0	13.7	12.9	2.7	12.1	2.5	11.2	2.3	10.8	2.2	10.3	2.1	9.5	1.9

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.

Table continued on next page ...

IV8M Mini VRF R410A

IV8M-120WV2RN1 heating capacity(continued)

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-19.8	-20.0	9.8	4.8	9.9	4.9	9.8	4.9	9.4	4.7	9.0	4.6	8.3	4.2
	-18.8	-19.0	10.1	4.8	10.2	5.0	9.8	4.8	9.4	4.6	9.0	4.5	8.3	4.1
	-16.7	-17.0	10.8	5.0	10.6	4.9	9.8	4.6	9.4	4.4	9.0	4.3	8.3	3.9
	-13.7	-15.0	11.3	5.0	10.6	4.7	9.8	4.4	9.4	4.2	9.0	4.1	8.3	3.7
	-11.8	-13.0	11.3	4.8	10.6	4.5	9.8	4.2	9.4	4.0	9.0	3.9	8.3	3.6
	-9.8	-11.0	11.3	4.6	10.6	4.3	9.8	4.0	9.4	3.8	9.0	3.7	8.3	3.4
	-9.5	-10.0	11.3	4.5	10.6	4.2	9.8	3.9	9.4	3.7	9.0	3.6	8.3	3.3
	-8.5	-9.1	11.3	4.3	10.6	4.1	9.8	3.8	9.4	3.6	9.0	3.5	8.3	3.2
	-7.0	-7.6	11.3	4.2	10.6	3.9	9.8	3.6	9.4	3.5	9.0	3.4	8.3	3.1
	-5.0	-5.6	11.3	4.0	10.6	3.7	9.8	3.5	9.4	3.3	9.0	3.2	8.3	2.9
	-3.0	-3.7	11.3	3.8	10.6	3.5	9.8	3.3	9.4	3.2	9.0	3.0	8.3	2.8
	0.0	-0.7	11.3	3.5	10.6	3.2	9.8	3.0	9.4	2.9	9.0	2.8	8.3	2.6
	3.0	2.2	11.3	3.2	10.6	3.0	9.8	2.8	9.4	2.7	9.0	2.6	8.3	2.4
	5.0	4.1	11.3	3.0	10.6	2.8	9.8	2.6	9.4	2.5	9.0	2.4	8.3	2.3
	7.0	6.0	11.3	2.9	10.6	2.7	9.8	2.5	9.4	2.4	9.0	2.3	8.3	2.1
60%	9.0	7.9	11.3	2.7	10.6	2.5	9.8	2.4	9.4	2.3	9.0	2.2	8.3	2.0
	11.0	9.8	11.3	2.5	10.6	2.4	9.8	2.2	9.4	2.1	9.0	2.0	8.3	1.9
	13.0	11.8	11.3	2.4	10.6	2.2	9.8	2.1	9.4	2.0	9.0	1.9	8.3	1.8
	15.0	13.7	11.3	2.3	10.6	2.1	9.8	1.9	9.4	1.9	9.0	1.8	8.3	1.7
	-19.8	-20.0	9.7	4.8	9.0	4.5	8.4	4.2	8.1	4.1	7.8	3.9	7.1	3.6
	-18.8	-19.0	9.7	4.7	9.0	4.4	8.4	4.1	8.1	4.0	7.8	3.8	7.1	3.6
	-16.7	-17.0	9.7	4.5	9.0	4.2	8.4	3.9	8.1	3.8	7.8	3.7	7.1	3.4
	-13.7	-15.0	9.7	4.3	9.0	4.0	8.4	3.7	8.1	3.6	7.8	3.5	7.1	3.2
	-11.8	-13.0	9.7	4.1	9.0	3.8	8.4	3.5	8.1	3.4	7.8	3.3	7.1	3.1
	-9.8	-11.0	9.7	3.8	9.0	3.6	8.4	3.4	8.1	3.3	7.8	3.1	7.1	2.9
	-9.5	-10.0	9.7	3.7	9.0	3.5	8.4	3.3	8.1	3.2	7.8	3.1	7.1	2.8
	-8.5	-9.1	9.7	3.7	9.0	3.4	8.4	3.2	8.1	3.1	7.8	3.0	7.1	2.8
	-7.0	-7.6	9.7	3.5	9.0	3.3	8.4	3.1	8.1	3.0	7.8	2.9	7.1	2.7
	-5.0	-5.6	9.7	3.3	9.0	3.1	8.4	2.9	8.1	2.8	7.8	2.7	7.1	2.5
	-3.0	-3.7	9.7	3.2	9.0	3.0	8.4	2.8	8.1	2.7	7.8	2.6	7.1	2.4
50%	0.0	-0.7	9.7	2.9	9.0	2.7	8.4	2.6	8.1	2.5	7.8	2.4	7.1	2.2
	3.0	2.2	9.7	2.7	9.0	2.5	8.4	2.4	8.1	2.3	7.8	2.2	7.1	2.0
	5.0	4.1	9.7	2.5	9.0	2.4	8.4	2.2	8.1	2.1	7.8	2.1	7.1	1.9
	7.0	6.0	9.7	2.4	9.0	2.3	8.4	2.1	8.1	2.0	7.8	2.0	7.1	1.8
	9.0	7.9	9.7	2.3	9.0	2.1	8.4	2.0	8.1	1.9	7.8	1.8	7.1	1.7
	11.0	9.8	9.7	2.1	9.0	2.0	8.4	1.9	8.1	1.8	7.8	1.7	7.1	1.6
	13.0	11.8	9.7	2.0	9.0	1.9	8.4	1.8	8.1	1.7	7.8	1.6	7.1	1.5
	15.0	13.7	9.7	1.9	9.0	1.7	8.4	1.6	8.1	1.6	7.8	1.5	7.1	1.4
	-19.8	-20.0	8.1	4.0	7.5	3.8	7.0	3.5	6.7	3.4	6.5	3.3	5.9	3.1
	-18.8	-19.0	8.1	3.9	7.5	3.7	7.0	3.4	6.7	3.3	6.5	3.2	5.9	3.0
	-16.7	-17.0	8.1	3.7	7.5	3.5	7.0	3.3	6.7	3.2	6.5	3.1	5.9	2.8
	-13.7	-15.0	8.1	3.5	7.5	3.3	7.0	3.1	6.7	3.0	6.5	2.9	5.9	2.7
	-11.8	-13.0	8.1	3.3	7.5	3.1	7.0	3.0	6.7	2.9	6.5	2.8	5.9	2.6
	-9.8	-11.0	8.1	3.2	7.5	3.0	7.0	2.8	6.7	2.7	6.5	2.6	5.9	2.4
	-9.5	-10.0	8.1	3.1	7.5	2.9	7.0	2.7	6.7	2.6	6.5	2.5	5.9	2.4
	-8.5	-9.1	8.1	3.0	7.5	2.8	7.0	2.7	6.7	2.6	6.5	2.5	5.9	2.3
	-7.0	-7.6	8.1	2.9	7.5	2.7	7.0	2.6	6.7	2.5	6.5	2.4	5.9	2.2
	-5.0	-5.6	8.1	2.8	7.5	2.6	7.0	2.4	6.7	2.3	6.5	2.3	5.9	2.1
	-3.0	-3.7	8.1	2.6	7.5	2.5	7.0	2.3	6.7	2.2	6.5	2.1	5.9	2.0
	0.0	-0.7	8.1	2.4	7.5	2.3	7.0	2.1	6.7	2.0	6.5	2.0	5.9	1.8
	3.0	2.2	8.1	2.2	7.5	2.1	7.0	1.9	6.7	1.9	6.5	1.8	5.9	1.7
	5.0	4.1	8.1	2.1	7.5	2.0	7.0	1.8	6.7	1.8	6.5	1.7	5.9	1.6
	7.0	6.0	8.1	2.0	7.5	1.8	7.0	1.7	6.7	1.7	6.5	1.6	5.9	1.5
	9.0	7.9	8.1	1.8	7.5	1.7	7.0	1.6	6.7	1.6	6.5	1.5	5.9	1.4
	11.0	9.8	8.1	1.7	7.5	1.7	7.0	1.6	6.7	1.5	6.5	1.5	5.9	1.4
	13.0	11.8	8.1	1.6	7.5	1.6	7.0	1.5	6.7	1.4	6.5	1.4	5.9	1.3
	15.0	13.7	8.1	1.5	7.5	1.4	7.0	1.4	6.7	1.3	6.5	1.3	5.9	1.2

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

Shaded cells indicate rating condition.