



Outdoor Air Cooled Condensing Unit/Heat Pump Schedule																		
Manufacturer	Model	Indoor Unit	Max Ambient °F	Min Cooling Ambient °F (with wind baffles)	Min Heating Ambient °F	# Fans	Volts/Phase	MCA	MOP	Capacity @5400'		Nominal Capacity		Refrigerant		SEER	Weight LBS	Notes
										Cooling MBH	Heating MBH	Cooling MBH	Heating MBH	Type	LBS			
Samsung	AC018MXSCCAA	AC018MNADCHAA	115	23 (-40)	-	1	208/1	13.0	15.0	17.1	-	18.0	-	R410A	2.9	18.8	79.8	1, 2, 3, 4, 5
Samsung	AC024MXSCCAA	AC024MNADCHAA	115	23 (-40)	-	1	208/1	16.0	20.0	22.8	-	24.0	-	R410A	4.4	18.3	114.6	1, 2, 3, 4, 5
Samsung	AC030MXSCCAA	AC030MNTDCHAA	115	23 (-40)	-	1	208/1	24.0	30.0	28.5	-	30.0	-	R410A	5.3	19.7	159.6	1, 2, 3, 4, 5
Samsung	AC036MXSCCAA	AC036MNTDCHAA	115	23 (-40)	-	1	208/1	24.0	30.0	34.1	-	36.0	-	R410A	5.3	18.0	159.6	1, 2, 3, 4, 5
Samsung	AC012KXADCHAA	AC012MNADCHAA	115	23 (0)	-4	1	208/1	10.7	15.0	11.5	8.7	12.0	14.0	R410A	2.3	18.0	79.8	1, 2, 3, 4, 5
Samsung	AC018JXADCHAA	AC018MNADCHAA; AC018NN4DCHAA; AC018KN4DCHAA	115	23 (0)	-4	1	208/1	10.0	15.0	17.2	9.8	18.0	20.0	R410A	2.9	18.8	94.3	1, 2, 3, 4, 5, 6
Samsung	AC024JXADCHAA	AC024MNADCHAA; AC024NN4DCHAA; AC024KN4DCHAA	115	23 (0)	-4	1	208/1	12.5	20.0	22.8	16.1	24.0	27.0	R410A	4.6	18.3	142.2	1, 2, 3, 4, 5, 6
Samsung	AC030JXADCHAA	AC030MNTDCHAA; AC030NN4DCHAA; AC030KN4DCHAA	115	23 (0)	-4	1	208/1	20.3	30.0	28.5	20.1	30.0	32.0	R410A	5.7	19.5	154.3	1, 2, 3, 4, 5, 6
Samsung	AC036JXADCHAA	AC036MNTDCHAA; AC036NN4DCHAA; AC036KN4DCHAA	115	23 (0)	-4	1	208/1	23.2	35.0	34.2	25.8	36.0	40.0	R410A	5.7	18.3	194.0	1, 2, 3, 4, 5, 6
Samsung	AC042JXADCHAA	AC042NN4DCHAA; AC042KN4DCHAA	115	23 (0)	-4	2	208/1	22.1	35.0	39.9	25.9	42.0	47.0	R410A	6.2	19.6	194.0	1, 2, 3, 4, 5, 6
Samsung	AC048JXADCHAA	AC048NN4DCHAA; AC048KN4DCHAA	115	23 (0)	-4	2	208/1	22.1	35.0	45.6	26.2	48.0	53.0	R410A	6.2	18.8	194.0	1, 2, 3, 4, 5, 6
Samsung	AR09KSWSPWKXCV	AR09KSWSPWKXCV	115	5	-13	1	208/1	10.5	15.0	8.6	8.0	9.0	12.0	R410A	2.6	23.5	79.4	1, 2, 3, 4, 5, 6
Samsung	AR12KSWSPWKXCV	AR12KSWSPWKXCV	115	5	-13	1	208/1	10.5	15.0	11.5	9.3	12.0	14.0	R410A	2.6	21.5	79.4	1, 2, 3, 4, 5, 6
Samsung	AR18NSWSPWKXCV	AR18NSWSPWKXCV	115	-0.4	-13	1	208/1	19.0	30.0	17.2	11.7	18.0	20.6	R410A	4.0	20.0	126.8	1, 2, 3, 4, 5, 6
Samsung	AR24NSWSPWKXCV	AR24NSWSPWKXCV	115	-0.4	-13	1	208/1	20.0	30.0	20.1	12.8	21.0	27.5	R410A	5.5	20.0	143.7	1, 2, 3, 4, 5, 6
Samsung	AC030JXSCCAA	AC030NN4DCHAA	115	23 (-4)	-13	2	208/1	26.3	45.0	28.7	27.3	30.0	32.0	R410A	6.4	21.0	211.7	1, 2, 3, 4, 5, 6
Samsung	AC036JXSCCAA	AC036NN4DCHAA	115	23 (-4)	-13	2	208/1	26.3	45.0	34.4	30.1	36.0	42.0	R410A	6.4	20.0	211.7	1, 2, 3, 4, 5, 6

Notes:

1. Provide wind baffles for low ambient cooling
2. Provide with manufacturers line set, including control and power wiring
3. Provide with [18" condensing unit stand][wall mount bracket]
4. Nominal performance based on 95° ambient condenser temperature, indoor cooling temperatures 80.6°F DB and 66.2°F WB, indoor heating temperatures 68°F DB and 59°F WB
5. Altitude correction includes heating performance de-rate at minimum ambient temperature listed
6. Provide with mode control switch

Indoor Ductless Split System Schedule												
Manufacturer	Model	Arrangement	Associated Outdoor Unit	Fan Data			Cooling Capacity @5400' MBH	Cooling Capacity Nominal MBH	Heating Capacity @5400' MBH	Heating Capacity Nominal MBH	Weight LBS	Notes
				Nominal CFM	Volts	Phase						
Samsung	AC018MNADCHAA	Wall Mount	AC018MXSCCAA	336	208	1	17.1	18.0	-	-	23.8	1, 2, 3, 4
Samsung	AC024MNADCHAA	Wall Mount	AC024MXSCCAA	477	208	1	22.8	24.0	-	-	32.2	1, 2, 3, 4
Samsung	AC030MNTDCHAA	Wall Mount	AC030MXSCCAA	724	208	1	28.5	30.0	-	-	40.6	1, 2, 3, 4
Samsung	AC036MNTDCHAA	Wall Mount	AC036MXSCCAA	752	208	1	34.1	36.0	-	-	40.6	1, 2, 3, 4
Samsung	AC012MNADCHAA	Wall Mount	AC012KXADCHAA	247	208	1	11.5	12.0	8.7	14.0	16.8	1, 2, 3, 4, 5
Samsung	AC018MNADCHAA	Wall Mount	AC018JXADCHAA	336	208	1	17.2	18.0	9.8	20.0	23.8	1, 2, 3, 4, 5
Samsung	AC024MNADCHAA	Wall Mount	AC024JXADCHAA	477	208	1	22.8	24.0	16.1	27.0	32.2	1, 2, 3, 4, 5
Samsung	AC030MNTDCHAA	Wall Mount	AC030JXADCHAA	724	208	1	28.5	30.0	20.1	32.0	40.6	1, 2, 3, 4, 5
Samsung	AC036MNTDCHAA	Wall Mount	AC036JXADCHAA	752	208	1	34.2	36.0	25.8	40.0	40.6	1, 2, 3, 4, 5
Samsung	AR09KSWSPWKXCV	Wall Mount	AR09KSWSPWKXCV	400	208	1	8.6	9.0	8.0	12.0	24.7	1, 2, 3, 4, 5
Samsung	AR12KSWSPWKXCV	Wall Mount	AR12KSWSPWKXCV	430	208	1	11.5	12.0	9.3	14.0	24.7	1, 2, 3, 4, 5
Samsung	AR18NSWSPWKXCV	Wall Mount	AR18NSWSPWKXCV	494	208	1	17.2	18.0	11.7	20.6	32.0	1, 2, 3, 4, 5
Samsung	AR24NSWSPWKXCV	Wall Mount	AR24NSWSPWKXCV	586	208	1	20.1	21.0	12.8	27.5	32.0	1, 2, 3, 4, 5
Samsung	AC018NN4DCHAA	4-Way Cassette	AC018JXADCHAA	490	208	1	17.2	18.0	9.8	20.0	33.1	1, 2, 4, 5, 6
Samsung	AC024NN4DCHAA	4-Way Cassette	AC024JXADCHAA	490	208	1	22.8	24.0	16.1	27.0	33.1	1, 2, 4, 5, 6
Samsung	AC030NN4DCHAA	4-Way Cassette	AC030JXADCHAA	715	208	1	28.5	30.0	20.1	32.0	40.8	1, 2, 4, 5, 6
Samsung	AC030NN4DCHAA	4-Way Cassette	AC030JXSCCAA	715	208	1	28.7	30.0	27.3	32.0	40.8	1, 2, 4, 5, 6
Samsung	AC036NN4DCHAA	4-Way Cassette	AC036JXADCHAA	840	208	1	34.2	36.0	25.8	40.0	40.8	1, 2, 4, 5, 6
Samsung	AC036NN4DCHAA	4-Way Cassette	AC036JXSCCAA	840	208	1	34.4	36.0	30.1	40.0	40.8	1, 2, 4, 5, 6
Samsung	AC042NN4DCHAA	4-Way Cassette	AC042JXADCHAA	890	208	1	39.9	42.0	25.9	47.0	40.8	1, 2, 4, 5, 6
Samsung	AC048NN4DCHAA	4-Way Cassette	AC048JXADCHAA	940	208	1	45.6	48.0	26.2	53.0	40.8	1, 2, 4, 5, 6
Samsung	AC018KN4DCHAA	360° Cassette	AC018JXADCHAA	547	208	1	17.2	18.0	9.8	20.0	46.3	1, 2, 4, 6
Samsung	AC024KN4DCHAA	360° Cassette	AC024JXADCHAA	547	208	1	22.8	24.0	16.1	27.0	46.3	1, 2, 4, 6
Samsung	AC030KN4DCHAA	360° Cassette	AC030JXADCHAA	741	208	1	28.5	30.0	20.1	32.0	52.9	1, 2, 4, 6
Samsung	AC036KN4DCHAA	360° Cassette	AC036JXADCH/AA	943	208	1	34.2	36.0	25.8	40.0	52.9	1, 2, 4, 6
Samsung	AC042KN4DCHAA	360° Cassette	AC042JXADCH/AA	981	208	1	39.9	42.0	25.9	47.0	52.9	1, 2, 4, 6
Samsung	AC048KN4DCHAA	360° Cassette	AC048JXADCH/AA	1024	208	1	45.6	48.0	26.2	53.0	52.9	1, 2, 4, 6

Notes:

1. Unit performance at medium fan speed
2. Provide with manufacturers line set, including control and power wiring
3. Provide with condensate pump
4. Provide with [wired][wireless] controller
5. Provide with wind free operation
6. Unit to be provided with integral condensate lift



4-Way Cassette



360° Cassette



Wall Mount Wind Free Unit



Contact us for more information or visit <https://www.samsunghvac.com/downloads>
1440 South Lipan Street, Denver, CO 80223 (303) 761-2291