



Daikin Trailblazer Technical Specifications

Model AGZ	Capacity (Tons@AHRI)	Full Load (EER)	IPLV (EER)	Dimensions (LxWxH)	Refrigerant Circuits	MCA / RFS1 @ 208v	MCA / RFS1 @ 460v
30	28.3	10.3	15.1	95 x 88 x 101	2	149/175	74/80
35	35.1	10.3	15.4	95 x 88 x 101	2	163/175	77/90
40	39.2	11.4	16.5	95 x 88 x 101	2	168/200	80/90
45	42.6	11.0	16.4	95 x 88 x 101	2	228/250	90/100
50	48.3	10.6	16.0	95 x 88 x 101	2	241/250	109/125
55	51.8	10.4	15.9	95 x 88 x 101	2	251/300	118/125
60	57.0	10.5	15.8	95 x 88 x 101	2	260/300	126/150
65	58.7	10.6	15.8	95 x 88 x 101	2	268/300	129/150
70	65.1	10.1	15.8	95 x 88 x 101	2	306/350	138/150
75	72.9	10.9	15.8	147 x 88 x 99	2	338/400	149/175
80	77.2	10.8	15.8	147 x 88 x 99	2	355/400	153/175
90	84.4	10.5	15.7	147 x 88 x 99	2	384/450	168/200
100	98.4	10.3	15.5	147 x 88 x 99	2	442/500	203/250
110	107.3	10.4	15.5	192 x 88 x 99	2	490/600	227/250
120	119.4	10.3	15.5	192 x 88 x 99	2	534/600	261/300
130	125.7	10.1	15.4	192 x 88 x 99	2	569/700	284/350
140	138.9	10.6	15.7	237 x 88 x 99	2	612/700	309/350
150	146.2	10.6	15.6	237 x 88 x 99	2	640/700	328/400
160	153.7	10.3	15.6	237 x 88 x 99	2	688/800	316/350
170	160.0	9.8	16.1	237 x 88 x 99	2	734/800	355/400
180	175.8	9.7	16.1	237 x 88 x 99	2	875/1000	394/450
190	187.3	10.3	15.7	283 x 88 x 99	2	848/1000	424/500
210	194.5	10.1	15.8	283 x 88 x 99	2	890/1000	443/500
225	205.3	10.3	16.0	327 x 88 x 99	2	898/1000	459/500
240	225.9	10.1	16.0	327 x 88 x 99	2	1071/1200	525/600

1. Minimum circuit amps and recommended fuse size based on copper conductor.

Environments

High ambient kit, for operation from 105 to 125 °F (40 to 52 °C)

Low ambient kit, down to -10 °F (-23 °C)

Condenser coil options for enhanced durability in seacoast environments: copper fins or Electrofin™ and Blackfin™ coatings

Efficiency

Ice storage capability to reduce operating costs

Hot gas bypass for low load operation, down to 10%

Fan VFD control for enhanced part load efficiency

Quiet

Compressor sound reduction package for ultra sound-sensitive projects

Flexible Installation

Hydronic pump packages for reduced installation costs and time

Remote evaporator for keeping all chilled water piping within the building

Serviceability

Phase voltage monitor senses and avoids undesirable electrical conditions