



CLIMATE CONTROL SIMPLEX UNITS

CLIMATE CONTROL DUPLEX UNITS

1.5 HP
30 GAL

3 HP
60 GAL

5 HP
80 GAL

7.5 HP
120 GAL

10 HP
120 GAL

1.5 HP
30 GAL

3 HP
80 GAL

5 HP
120 GAL

7.5 HP
240 GAL

10 HP
240 GAL

SPECIFICATIONS

CFM @ 100 PSI	3.28	7.8	14.1	19.2	31.1	3.28 - 6.56	7.8 - 15.6	14.1 - 28.2	19.2 - 38.4	31.1 - 62.2
CFM @ 80 PSI	3.5	8.25	15.2	20.25	33.55	3.5 - 7	8.25 - 16.5	15.2 - 30.4	20.25 - 40.5	33.55 - 67.1
Total Horsepower	1.5	3	5	7.5	10	3	6	10	15	20
Tank Size (Gallons)	30	60	80	80/120	80/120	30/60	80	120	240	240
Pump Stage	1	1	1	1	1	1	1	1	1	1
Pump RPM	525	550	650	500	500	525	550	650	500	500
Motor RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Shipping Weight (Pounds)	224	352	513	824	944	364	680	865	1600	1890
Dimensions (L x D x H)	V: 28"x20"x56" H: 42"x18"x35"	V: 34"x24"x72" H: 52"x24"x43"	V: 36"x26"x74" H: 66"x26"x45"	80V: 32"x23"x75" 80H: 65"x27"x52" 120V: 40"x32"x76" 120H: 72"x27"x52"	80V: 32"x23"x75" 80H: 65"x27"x52" 120V: 40"x32"x76" 120H: 72"x27"x52"	30: 40"x30"x43" 60: 49"x30"x48"	66"x26"x45"	72"x27"x53"	120: 72"x41"x59" 240: 85"x35"x63"	120: 72"x41"x59" 240: 85"x35"x63"
Product Number(s)	CE015V030 CE015H030	CE030V060 CE030H060	CE050V080 CE050H080	CE075V080 CE075H080 CE075V120 CE075H120	CE100V080 CE100H080 CE100V120 CE100H120	CE015D030 CE015D060	CE030D080	CE050D120	CE075D120 CE075D240	CE100D120 CE100D240

KEY FEATURES

Tank Orientation*	V, H	V, H	V, H	V, H	V, H	H	H	H	H	H
Warranty Included	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth

VOLTAGE/PHASE

115/1	✓					✓				
208/1	✓	✓	✓	✓		✓	✓	✓	✓	
230/1	✓	✓	✓	✓		✓	✓	✓	✓	
230/3 w/Prewired Magnetic Starter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
460/3 w/Prewired Magnetic Starter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*H=Horizontal; V=Vertical

Need a different configuration? Call C-Aire to request a custom quote!

Climate control air compressors are used in heating, ventilation, and air conditioning (HVAC) systems to control the temperature and humidity of the air in a building. The compressor provides air pressure to pneumatic actuators that open and close ventilation dampers, which allow air to flow into an area.