

ClimaCool is now offering a Variable Speed Compressor Option on all Water Cooled Modular Chillers

Factory Integrated Variable Frequency Drives Provide:

- Increased load tracking response
- More precise water temperature control
- Minimize compressor cycling
- Extremely quiet part load operation
- Optimum part load energy efficiency
- Reduced inrush amps/starting current

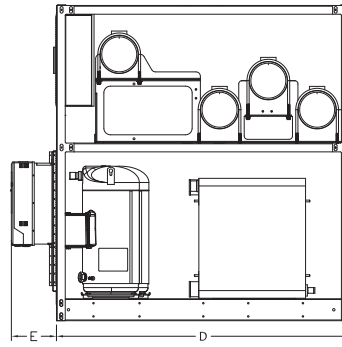
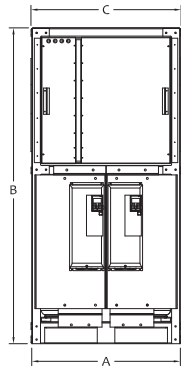


Application Flexibility:

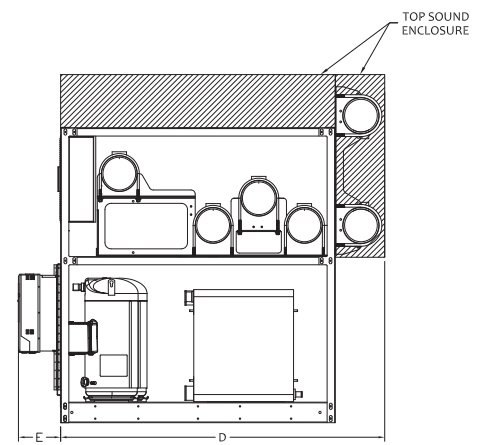
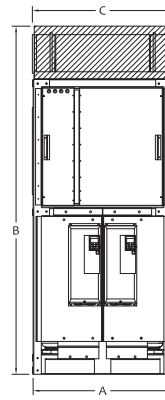
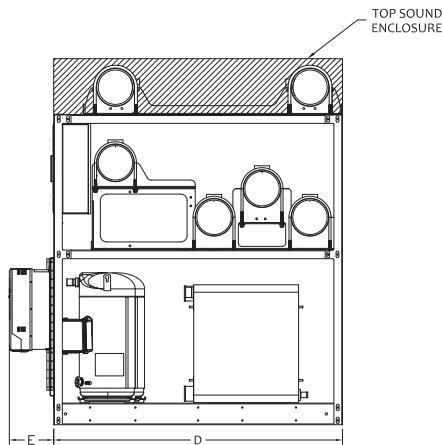
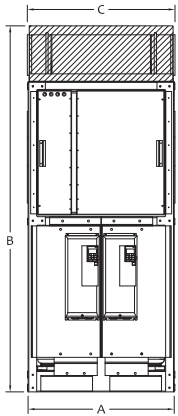
- Cooling
- Heat Pump
- Heat Recovery
- Simultaneous Heating and Cooling Heat Pump
- Simultaneous Heating and Cooling Heat Recovery

Available Voltages:

- 208V ■ 230V ■ 460V ■ 575V



UNIT DIMENSIONS (IN INCHES) – WATER COOLED, HEAT PUMP & HEAT RECOVERY									
MODEL UCW/H	VOLTAGE	A UNIT WIDTH	B UNIT HEIGHT	C HEADER WIDTH	D UNIT DEPTH	E VFD DEPTH	UNIT WEIGHT ¹ (lbs.)	OPERATING WEIGHT ² (lbs.)	HEADER CONNECTION SIZE ³
030	208/230/460/575/3/60	34	65 1/8	34 1/4	55 1/2	12	1370	1560	6
050	208/230/460/575/3/60	34	65 1/8	34 1/4	55 1/2	12	2035	2355	6
070	208/230/460/575/3/60	34	65 1/8	34 1/4	55 1/2	12	2450	2760	6
085	208/230/460/575/3/60	34	72	34 1/4	67	17	2855	3180	8



UNIT DIMENSIONS (IN INCHES) – SIMULTANEOUS HEAT PUMP									
MODEL UCH	VOLTAGE	A UNIT WIDTH	B UNIT HEIGHT	C HEADER WIDTH	D UNIT DEPTH	E VFD DEPTH	UNIT WEIGHT ¹ (lbs.)	OPERATING WEIGHT ² (lbs.)	HEADER CONNECTION SIZE ³
030	208/230/460/575/3/60	34	78	34 1/4	55 1/2	12	1610	1930	6
050	208/230/460/575/3/60	34	78	34 1/4	55 1/2	12	2300	2615	6
070	208/230/460/575/3/60	34	78	34 1/4	55 1/2	12	2710	3020	6
085	208/230/460/575/3/60	34	85	34 1/4	67	17	3175	3675	8

UNIT DIMENSIONS (IN INCHES) – SIMULTANEOUS HEAT RECOVERY									
MODEL UCH	VOLTAGE	A UNIT WIDTH	B UNIT HEIGHT	C HEADER WIDTH	D UNIT DEPTH	E VFD DEPTH	UNIT WEIGHT ¹ (lbs.)	OPERATING WEIGHT ² (lbs.)	HEADER CONNECTION SIZE ³
030	208/230/460/575/3/60	34	80	34 1/4	66	12	1610	1930	6
050	208/230/460/575/3/60	34	80	34 1/4	66	12	2300	2615	6
070	208/230/460/575/3/60	34	80	34 1/4	66	12	2710	3020	6
085	208/230/460/575/3/60	34	84 7/8	34 1/4	79	17	3175	3675	8

- Notes:**
- Unit shipping weight includes refrigerant charge, compressor oil and packaging.
 - Operating weight includes refrigerant charge, compressor oil and water.
 - The model UCH085 cannot be directly coupled with models UCH030, 050 and 070 due to difference in header and frame size.

Contact your local ClimaCool representative or visit our website at www.climacoolcorp.com to find out more about the variable speed compressor option and other heating and cooling solutions that may fit your application needs.

CLIMACOOL®
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