



Air Handlers

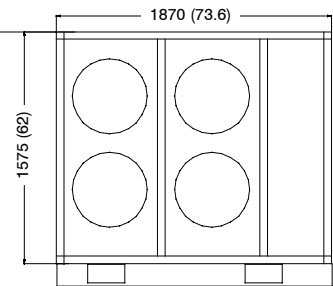
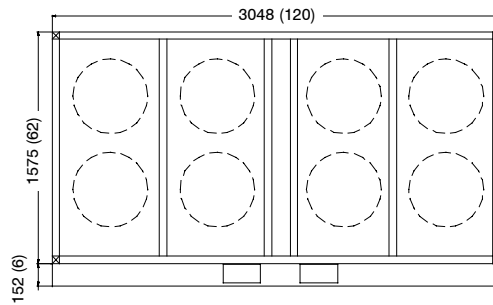
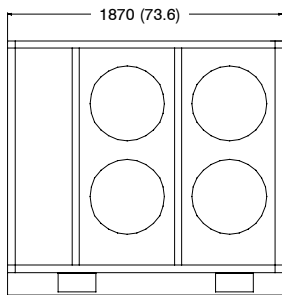
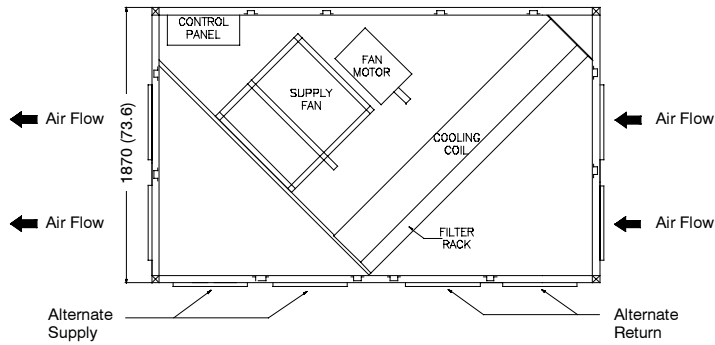
- Kohler® Rental provides one-source responsibility for the power generating system and accessories.
- 50 and 100 ton air handler sizes available.
- Construction/Design
 - Compact, self-contained air handling.
 - Horizontal cabinet style and mounted on a welded tube base.
 - Blow through design.
 - Internally insulated.
- Water and Air Connections
 - Requires only a chilled water connection using cam and groove type water connections.
 - Manual water side air vent.
 - Condensate drain pan.
 - Side or end duct connections.
 - Cleanable aluminum filters.
- Controls
 - Variable speed control on blower (100 ton).
 - Automatic or manual fan speed control (100 ton).
 - Individual damper control on supply air (100 ton).
- Electrical
 - Main power circuit breaker.
 - Phase rotation protection.
 - Size 16 cam-lock type power connections.
- Storage and Setup
 - D-ring on front of skid (100 ton).
 - Forklift movable from all directions.
 - Stackable up to four high for storage.

Specifications	50 Ton	100 Ton
Model	ECAH 50	ECAH 100
Air Side		
Cooling capacity, nominal/max. Mbh	600/—	900/960
Air flow, m ³ /min. (cfm)	382 (13500)	765 (27000)
Total static pressure	3.8 in. WC	
Supply duct, qty./diameter	4 @ 20 in.	6 @ 20 in.
Return duct, qty./diameter	4 @ 20 in.	6 @ 20 in.
Blower motor size, hp	20	25
Electrical		
Voltage, volts/Hz/phase	480/60/3	480/60/3
Rated load amps.	25	31
MCA (amps.)	32	40
Unit circuit breaker, amps.	50	

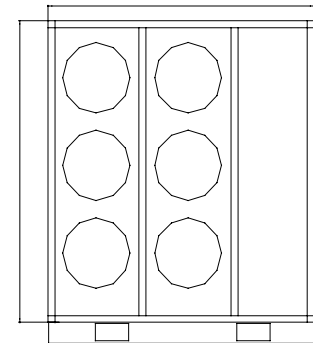
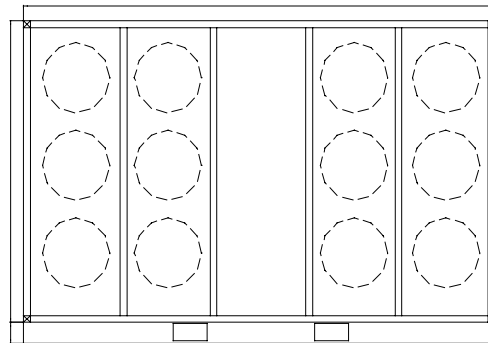
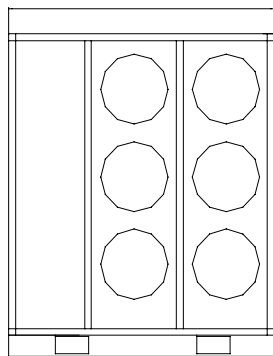
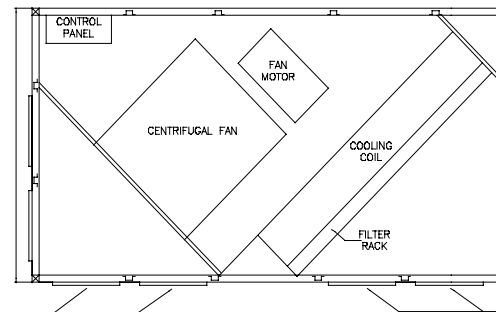
Specifications	50 Ton	100 Ton
Model	ECAH 50	ECAH 100
Water Side		
Chilled water flow, Lpm (gpm)	454 (120)	908 (240)
Chilled water pressure drop, kPa (psi)	41 (6)	66 (9.5)
Supply connector, qty./dia.	1 @ 3 in.	
Return connector, qty./dia.	1 @ 3 in.	
Temperature range	-7°C to 35°C (20°F to 95°F)	
Unit Weights and Dimensions		
Dimensions, L x W x H, mm (in.)	3048 x 1981 x 1727 (120 x 78 x 68)	3658 x 1981 x 2438 (144 x 78 x 96)
Weight, kg (lb.)	2041 (4500)	2676 (5900)

50 Ton Air Handler

Dimensions, mm (in.)



100 Ton Air Handler



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