

Commercial Air Handlers

AHCG Series

7.5 to 20 Tons



The AHCG Series of air handlers has been designed specifically for use with commercial installation remote system A/C condensing units.

For installation versatility, field piping connections are made through a fixed post between two side access panels on either side of the unit—this allows full accessibility after the installation is complete. All models come with dual circuit manifold for dual condensing unit applications; fittings are provided for a single condensing unit application.

The AHCG Series is charged with environmentally friendly R-410A.



FEATURES

- **Low Profile**—Unit can be mounted in most drop ceiling areas or in conditioned space so no separate equipment room is needed
- **Installation Flexibility**—Can be installed horizontally or vertically as supplied from the factory
- **Durable Cabinet**—Cabinet is galvanized steel with powder coat paint finish and is insulated to reduce sound transmission
- **Filters**—1" disposable filters are standard, but the filter rack can handle 1" and 2" filters
- **Drain Pan**—Made of zinc-coated galvanized steel and designed to trap condensate in both vertical and horizontal installations; drain connections are located on both sides of the unit for field flexibility
- **Evaporator Coil**—Constructed with copper tubes and aluminum fins mechanically bonded to the tubes for maximum heat transfer
- **Service Access**—Two removable panels on the top and each side provide access to motors, blowers, sheaves and filters

All models are dual voltage, 208/230-3-60 & 460-3-60

Model*	Nominal Tons	Motor H.P.	CFM at Rated ESP	Blower Size	Dimensions H x W x D (inches)	Shipping Weight
AHCG090A-ZK	7.5	1.0	3000 @ .25"	12 x 12	27 ³ / ₄ " x 54" x 52"	350
AHCG090A-ZL	7.5	1.5, 2.0				
AHCG120A-ZK	10	1.5	4000 @ .30"	12 x 12	27 ³ / ₄ " x 54" x 52"	367
AHCG120A-ZL	10	2.0, 3.0				
AHCG180A-ZK	15	2.0	6000 @ .35"	18 x 15	35" x 60 ¹ / ₂ " x 72"	530
AHCG180A-ZL	15	3.0, 5.0				
AHCG240A-ZK	20	5.0	8000 @ .40"	18 x 18	35" x 60 ¹ / ₂ " x 72"	580
AHCG240A-ZL	20	7.5				

* See RSG Commercial Series spec sheet for A/C condensing unit matches.

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