



# MACH145

12 Ton Compact Horizontal

## Horizontal Cooling/Heating

Designed to fit through a standard 36" door opening, the MACH145 allows for increased tonnage and static pressure in places never thought obtainable with a 12 ton unit. The MACH145 delivers over 4,000 CFM at 1.5" of External Static Pressure on both the evaporator and condenser allowing longer duct runs. Designed with the rental/temporary industry in mind, the MACH145 comes with a standard 4-way forklift pod and 8" Casters for easy mobility on any job site. As with all UCA portable products, the MACH145 is rated for both indoor and outdoor applications.

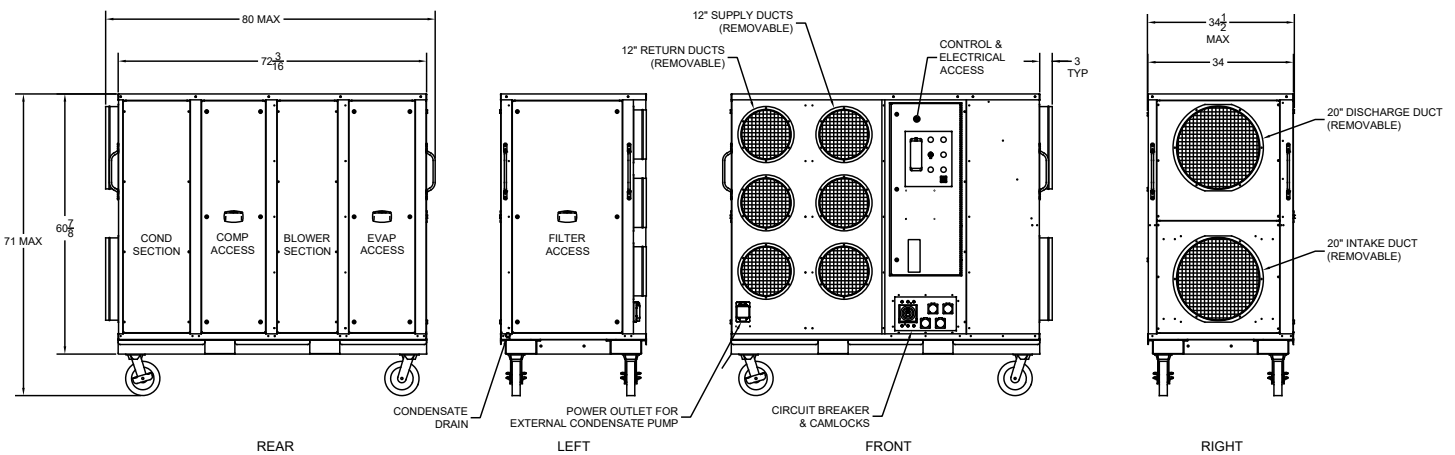
Portable Cooling Solutions

[www.unitedcoolair.com](http://www.unitedcoolair.com)

# MACH145 Standard Features

- Air-Cooled 12 Ton
- 208-230/3/60 or 460/3/60 Power Supply
- Refrigerant R-410a
- Powder Coated HD Steel Cabinet
- 12" Removable Duct Collars (3 supply and 3 return)
- 20" Removable Duct Collars (Condenser Air IN and OUT)
- 8" Swivel Casters with brakes
- Four-way Fork Lift Pod
- Condenser Coil Guards
- Voltage Meter with Lexan Cover
- 30 kW Electric Heat
- Stainless Steel Drain Pan with threaded Drain Conn (Rear)
- Condensate P-Trap
- Removable Condensate Pump
- Slotted Quarter-Turn Access Panel Latches
- Insulated Evaporator Section Thermal / Acoustic
- 2" MERV 8 Pleated Throw Away Filters
- Single Scroll Compressor
- Hot Gas Bypass
- Refrigerant Line Vibration Absorbers
- Liquid Line Filter Drier
- Liquid Receiver Tank
- Main Circuit Breaker w/ cover
- Camlock Power in Connectors
- Digital Thermostat NEMA 4
- Evaporator Motorized Impeller
- Condenser Motorized Impeller
- Basic Phase / Voltage Protection
- High / Low Pressure Controls
- Hour Meter
- Remote Thermostat Capability

## Dimensional Drawings



### Physical Data

	Model Number	Tons	Dimensions (W x H x L)	Approx. Weight	Voltage/Phase	MCA
Cooling/Heating	MACH145G*AS30	12	34.5 x 71 x 78	1500	230/3	109.6
					460/3	53.2

We're on a Mission to Make the World Safer, Healthier, and More Productive through our Innovative Products



491 E. Princess St.  
York, PA 17403  
www.unitedcoolair.com

