

ARBOR SERIES COMPACT

COMMERCIAL UNITS



GEOSTAR
AFFORDABLE RENEWABLE CLEAN

ARBOR SERIES COMPACT: THE NEXT BIG THING IS SMALL.

The GeoStar Arbor Compact provides a true value product to our commercial water source heat pump line and is a perfect fit in new construction or retrofits. The Arbor Compact combines a compact design, high efficiency operation and a number of valuable features and offers them at a great price point. This product was designed for use in both water loop and geothermal applications and comes in a wide selection of capacities (006-070 MBtuh output) for unmatched flexibility. The Arbor Compact utilizes environmentally friendly refrigerant and exceeds ASHRAE 90.1 efficiencies.

ARBOR SERIES COMPACT SIZES AND PERFORMANCE

SIZE

0.5-6 TON

EFFICIENCY

3.3-3.5 COP

14.2-17.0 EER



VERTICAL DIMENSIONS

MODEL	A	B	C
006 - 012	24.2"	19.2"	19.2"
015 - 018	30.2"	22.5"	22.2"
024 - 030	36.2"	22.5"	22.2"
036	40.2"	22.5"	26.2"
042 - 048	44.2"	22.5"	26.2"
060	44.2"	25.5"	31.2"
070	48.2"	25.5"	31.2"

HORIZONTAL DIMENSIONS

MODEL	A	B	C
006 - 012 ¹	12.1"	19.2"	35.0"
015 - 018	17.2"	22.5"	35.0"
024 - 030	17.2"	22.5"	42.0"
036	19.2"	22.5"	42.0"
042 - 048	19.2"	22.5"	45.0"
060	21.2"	25.5"	48.0"
070	21.2"	25.5"	53.0"

PRIMARY FEATURES

✓ **COMPRESSOR:** The Arbor Compact comes with a scroll single speed compressor in commercial voltages. A compressor blanket option is available for improved noise reduction.

✓ **CABINET:** A small footprint is ideal for retrofit applications. Heavy gauge, environmentally responsible galvanized steel is featured for maximum corrosion resistance while standard foil-faced cabinet insulation allows for improved air quality and easy cleaning.

✓ **FILTER:** The Arbor Compact comes standard with a 1" MERV 4 disposable filter with filter rail while a 2" pleated MERV 13 and deluxe filter rack are optional. The unit is field switchable from 1" or 2" filters.

✓ **BLOWER MOTOR:** Optional 5-Speed ECM and variable speed ECM blower motors are available for improved efficiency and comfort.

✓ **CONTROLS:** Sophisticated Aurora controls provide easy-to-use but extensive troubleshooting capabilities as well as advanced two-way communication between components.

✓ **WATER VALVE:** Optional factory installed, low pressure drop (high Cv) water solenoid valve is available for variable speed pumping applications and complies with the ASHRAE 90.1 standard requirement for WSHP. Pair this feature with optional Automatic Water Flow Control Valve to ensure proper water flow rate.



✓ **BLOWER INLET RINGS:** Convenient rings allow for easy motor and blower removal without disconnecting from the unit duct work.


✓ **AIR COIL:** GeoStar Arbor Compact units feature an aluminum air coil to provide high efficiencies at low face velocities as well as the ultimate in durability. An optional AlumiSeal™ coating is also available for added protection.

✓ **DRAIN PAN:** A corrosion-resistant composite drain pan is standard while an optional stainless steel drain pan is also available.

✓ **COAXIAL HEAT EXCHANGER:** Protect against condensate damage in extended range applications (below 50°F) with our optional water-to-refrigerant heat exchanger coating.

✓ **ADDITIONAL OPTIONS:**

- Compressor Phase Guard Protection
- Rotary 'dial' type internally wired non-fused disconnect

Performance Data and Unit Ratings can be found on  [WeDoGeo.com](https://www.WeDoGeo.com)

Contact your GeoStar Sales Representative for assistance.

Brought to you by:

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