



Water-Cooled Scroll Chillers 30 to 200 Tons

Lower Your Operating Costs With Daikin High Efficiency Chillers

Don't pay those outrageous energy bills. Get an efficient water-cooled scroll compressor chiller from Daikin Applied! Bring your operating budget in line with our 30 to 200 ton Scroll Compressor Chillers. Shipped complete, these units are among the industry's most efficient, quiet and reliable chillers available today.

- **Efficient** – 30 to 200 ton Scroll Chillers offer high full and part load efficiency to meet your needs.
- **R-410A refrigerant** – Has no phase-out schedule and no ozone depletion potential.
- **Quiet** – As low as 72 dBA. Quiet units mean you pay less for acoustical treatments and can lower your project cost. Acoustical blankets are available for sound-sensitive applications.
- **Flexible** – Available for water-cooled, remote air-cooled or evaporative condenser applications.
- **Ideal for retrofit** – Sizes up to 130 tons fit through a standard three-foot door. Designed with limited height and control panels at eye level so you can easily tilt unit through a door and then up a stairway.
- **Easy controls integration** – our Open Choices™ feature allows MicroTech® II unit controls to easily integrate into most building automation systems using LONWORKS®, BACnet® or Modbus® communications.



Flexible Options to Meet Your Needs

Don't make your job fit the chiller. Daikin Applied offers the flexibility to customize your water-cooled scroll chiller to fit your job.

- Dual Point Power allows two power sources, one to each refrigerant circuit. This provides easy change out of old units, and it is usually less costly to run two small services.
- Spring or Rubber-in-Shear Isolation reduces vibration and cuts noise transmission.
- Water flow switches confirm flow to protect chiller.
- Non-fused disconnect switches allow secure and easy service.
- Phase Voltage Monitor senses and avoids undesirable electrical conditions.
- Ice storage capability saves energy.
- Double evaporator insulation for ice storage operation.
- Hot Gas Bypass for low load operation.
- Insulated Acoustic Compressor Wraps for very sound sensitive environments.
- Supplemental overloads for smaller electrical power requirements.

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Technical Specifications

Unit Size	Capacity Tons	Unit EER	Part Load EER (IPLV)	Dimensions (L x W x H)	Sound Pressure dBA at 1 meter
WGZD 030	30.0	15.4	19.9	136.0 x 32.8 x 63.4	72
WGZD 035	34.6	16.1	20.3	136.0 x 32.8 x 63.4	74
WGZD 040	40.7	16.1	20.4	136.0 x 32.8 x 63.4	78
WGZD 045	45.5	15.8	20.3	136.0 x 32.8 x 63.4	78
WGZD 050	51.4	15.6	20.1	136.0 x 32.8 x 63.4	75
WGZD 055	56.4	15.7	20.3	136.0 x 32.8 x 63.4	75
WGZD 060	60.5	15.6	20.2	136.0 x 32.8 x 63.4	75
WGZD 070	70.2	15.8	20.3	143.3 x 35.0 x 65.5	78
WGZD 080	78.3	15.8	20.3	149.6 x 35.0 x 65.5	82
WGZD 090	87.1	15.7	20.2	149.4 x 35.0 x 65.5	82
WGZD 100	97.8	16.0	20.4	149.4 x 35.0 x 65.5	84
WGZD 115	112.9	15.9	20.3	149.4 x 35.0 x 65.5	85
WGZD 130	126.7	15.6	20.2	149.4 x 35.0 x 65.5	87
WGZD 150	148.2	16.0	21.1	170.2 x 36.5 x 77.7	84
WGZD 170	169.3	16.0	21.3	170.2 x 36.5 x 77.7	86
WGZD 200	188.1	16.0	21.0	170.2 x 36.5 x 77.7	88

NOTE: All data shown above is for 60Hz units.

Daikin Applied provides engineered, flexible solutions that deliver high performance to meet your commercial HVAC requirements. Count on us for a large range of product options, knowledgeable applications expertise and responsive support.

Contact your local Daikin Applied representative or visit us at www.DaikinApplied.com to find out more about our Water-Cooled Scroll Compressor Chillers.



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