



WATER-COOLED SCROLL CHILLERS

ENGINEERED FOR FLEXIBILITY AND RELIABILITY

30 to 200 tons



LEARN MORE AT DAIKINAPPLIED.COM

SOLVE YOUR PROBLEM WITH **FLEXIBILITY AND RELIABILITY**

Daikin's water-cooled chiller offering includes a complete line of scroll compressor chillers from 30 to 200 tons. Built following industry-leading standards, Daikin's WGZ is the reliable solution for comfort cooling and process applications, featuring low sound levels and customization with an extensive list of options.

FLEXIBLE OPTIONS TO MEET YOUR NEEDS

Don't make your job fit the chiller. Daikin 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.
- 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.
- Double evaporator insulation and ice-application specific control logic for ice storage applications.
- Hot Gas Bypass for low load operation.
- Insulated Acoustic Compressor Wraps for very sound sensitive environments.
- Supplemental overloads for smaller electrical power requirements.



● **EFFICIENT**

30 to 200 ton Scroll Chillers offer high full and part load efficiency to meet your needs.

● **R-410A REFRIGERANT**

Has 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.

● **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.

TECHNICAL SPECIFICATIONS

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.



DAIKIN APPLIED WATER-COOLED SCROLL CHILLERS

30-200 TONS

Unit Size	Length in	Width in	Height in	Shipping Weight lb (kg)	Operating Weight lb (kg)
WGZD 030	136.0	32.8	63.4	2408 (1092)	2484 (1127)
WGZD 035	136.0	32.8	63.4	2488 (1129)	2564 (1163)
WGZD 040	136.0	32.8	63.4	2523 (1144)	2615 (1186)
WGZD 045	136.0	32.8	63.4	2539 (1152)	2631 (1193)
WGZD 050	136.0	32.8	63.4	2606 (1182)	2719 (1233)
WGZD 055	136.0	32.8	63.4	2618 (1188)	2731 (1239)
WGZD 060	136.0	32.8	63.4	2658 (1206)	2771 (1257)
WGZD 070	143.3	35.0	65.5	3555 (1613)	3696 (1676)
WGZD 080	149.6	35.0	65.5	3971 (1801)	4128 (1872)
WGZD 090	149.4	35.0	65.5	4140 (1878)	4320 (1960)
WGZD 100	149.4	35.0	65.5	4311 (1955)	4515 (2048)
WGZD 115	149.4	35.0	65.5	4230 (1919)	4434 (2011)
WGZD 130	149.4	35.0	65.5	4533 (2056)	4737 (2149)
WGZD 150	170.2	36.5	77.7	5873 (2664)	6662 (3022)
WGZD 170	170.2	36.5	77.7	6377 (2893)	7214 (3272)
WGZD 200	170.2	36.5	77.7	6672 (3026)	7509 (3406)

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



FOR MORE INFORMATION ABOUT OUR COMPLETE OFFERING OF HVAC SYSTEMS AND SOLUTIONS, VISIT DAIKINAPPLIED.COM TO FIND AN OFFICE NEAR YOU.