



every solution is **unique.**

**Optional Design Features**

optional features

*Applies to All Haskris Product Platforms*

**To Tailor for Your Equipment and/or Environment:**

**Option (K):** Used to designate any custom feature you would like built into your unit. Contact Haskris.

**Basic Design Options:**

**Option (C):** Water-cooled condenser with water saver control valve.  
*For refrigerated units only.*

**Option (D):** Two separate water pumping systems.

**Option (R):** Alternate Water Pumps—Contact Haskris

**Option (Y):** Multiple water circuits with flowmeters and metering valves, when cooling more than one piece of equipment from a single pump.

**Option (O):** Hand shut-off valves. Recommended with Option (Y).

**Option (I):** For refrigerated units with air cooled condensers, when ambient air temperatures are excessively high.

**Option (J):** For refrigerated units with air cooled condensers, when ambient air temperatures are excessively low.

**To Protect Your Equipment:**

**Option (B):** High temperature thermostat to de-energize pump motor on a rise in water temperature.  
*Alternately, can be interlocked with your equipment.*

**Option (N):** Alarm system for high water temperature. Choice of “buzzer” only (single stage), or “buzzer” and pump cutout in sequence (two stage).

**Option (S):** Flow switch to provide protection if water flow fails for any reason.

**Option (L):** Supply water filter.

**To Refine or Enhance Performance:**

**Option (G):** Manual refrigerant hot gas bypass system for improved water temperature stability.  
*For refrigerated units cooling a steady heat load. See option(H).*

**Option (H):** Electronically controlled refrigerant hot gas bypass system for improved water temperature stability, to 0.1 C or better.  
*For refrigerated units cooling a variable heat load. Also recommended for refrigerated units with air cooled condensers, when ambient air temperatures are variable and water temperature stability is critical.*

**Option (H):** Electronic close control for improved water temperature stability.  
*For non-refrigerated, water-to-water (WW) units only.*

**Convenience Options:**

**Option (A):** Flowmeter, to visually display flow of water through equipment.

**Option (M):** Time clock, to operate the unit after normal working hours, up to 60 minutes.

**Option (P):** Locking casters (in lieu of standard levelling legs).

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