



# YORK® YCWE-E WC Scroll Chiller

## Modular and extendable with refrigerant R-410A



### Unmatched features

Johnson Controls (YORK®) launches premium water-cooled modular scroll chillers with 21, 32 and 43 TR basic modules extendable up to 344 TR with R-410A refrigerant.

The YORK® YCWE-E series of water-cooled scroll chillers are designed for ultra-high exceptional energy efficiency with in-built redundancy, unmatched reliability and flexibility while supporting sustainability. The YCWE-E series have a modular design, making it perfect for both retrofits and new construction.

### Exceptional performance

The YCWE-E series have an ultra-high efficiency rating with COP = 5.3, 20% higher than that of any other competing product in this category.

### Widest temperature range

These chillers have the industry's widest chilled water outlet temperature range of 5-20°C and are suitable across market segments such as industrial, process, pharmaceutical, automobile, hospitals, hotels, offices, etc. The outlet temperature range up to -10°C with brine is suitable for food and beverage, clean rooms, etc. The unit can provide "free" hot water up to 55°C while operating in its cooling condition. The chiller is also available with a heat pump option with an outlet temperature of 55°C.

### Suitable for outdoor installation

YCWE-E series chillers can be supplied with factory-mounted enclosures made of steel panels for protection against the weather. This enables IP54 class compliance for the whole unit. Such units can be kept in the open to save premium plant room space.

### In-built redundancy

Use of multiple compressors ensures that the failure of a single compressor will not affect the normal operation of the entire unit.

### Reliability

When multiple modules are running, the failure of a single module will not affect the operation of the entire system, thereby increasing reliability. Unit longevity of the unit is enhanced by salt spray testing for components, transportation testing, lifting testing, temperature rising testing for electric controls, rain-proof testing and refrigerant uniformity detection of PHE.

### Wide availability

These chillers are supplied, installed and serviced by exclusive Johnson Controls channel partners across the country.

**The YORK® YCWE-E is exclusively supplied through our channel partners. To learn more, contact:**

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