



4.3" touch color screen interface

ENERGY - Energy Monitoring	
COOLING MODE	
Cooling Power Output	152.0 KW
Electrical Power Input	49.9 KW
Energy Efficiency (EER)	3.0
Cooling Energy Output	19534 KWH
Electrical Energy Input	3143 KWH
Integrated EER	3.2

NEW SMART VIEW CONTROLS

Carrier adds refrigerant monitoring connectivity and new control system to chillers

Carrier has upgraded its AquaSnap 30RBMP-30RQMP chiller range, with the addition of built-in connectivity for fixed refrigerant-leak monitoring and the company's flagship Touch Pilot control system.

The upgrade makes the chiller even easier for end users and maintenance contractors to operate, and helps to reduce the cost of ongoing maintenance by automating checks required under F-gas regulations.

A compatible, fixed refrigerant-leak detection system can now be connected directly to the chiller, linking this vital monitoring function with the chiller's control system. Carrier can supply and fit compatible refrigerant-leak detectors, including all wiring connections between the sensors and the chiller control panel.

Carrier's Prodialog+ control system has been replaced with the Touch Pilot system, which makes the latest control functions available.

The new control system offers alarm notification by email and SMS alert for rapid response, and facilitates easy connection to building management systems.

The option is now available on all new orders of the AquaSnap 30RBMP-30RQMP chiller range, available in cooling capacities from 160kW to 510kW.

Visit www.carrier.com

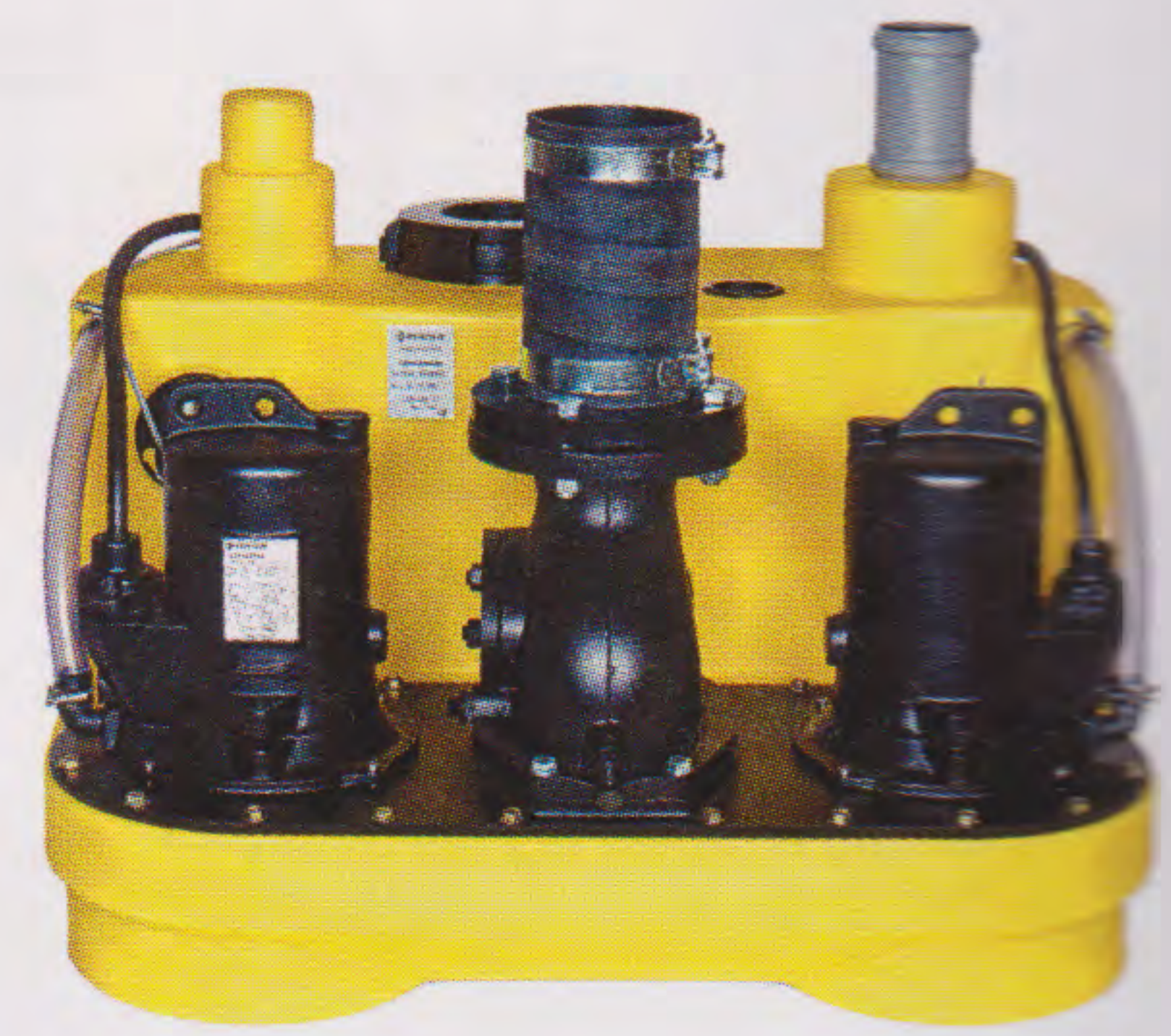
Robust Pumpen Compli comes with a variety of options

The Jung Pumpen Compli is a floor-mounted lifting station with high-quality build, that offers years of reliable operation.

It features a robust, fixed float arm; a bonded metal tank plate for easy pump removal and replacement; a large inspection hatch; and multiple inlet positions and heights.

With more than seven Compli models, and a variety of impeller options and numerous pumping curves for each, careful selection is required to ensure the best match to the application.

Call 01189 821555 or visit www.jung-pumps.co.uk



Lochinvar boilers heat historic Glasgow office building



Banbury-based Lochinvar has supplied three high-efficiency condensing boilers to the newly refurbished Baltic Chambers office building in Glasgow.

Three Lochinvar TTB 410 gas-fired boilers, providing a total of 1.2MW of heat output, were specified for the office retrofit because of their efficiency, flexibility and ease of operation. These stainless steel, floor-standing boilers have low NO_x emissions and can achieve efficiencies of up to 95.5% gross calorific value (CV).

Their ability to modulate during operation was of particular interest to the contractor, G8 Energy Solutions. The three-boiler modular installation offers a 24:1 turndown, allowing the system to respond precisely to changes in demand.

The contractor found that the boilers were easy to manoeuvre during installation, as they are relatively lightweight and fitted with castors for ease of handling and positioning. In addition, they feature onboard controls, twin burners for built-in standby, and a triple chamber, stainless steel heat exchanger.

Lochinvar's TTB boilers are suitable for a wide variety of commercial and industrial heating applications, and come in outputs ranging from 418kW to 576kW.

Visit www.lochinvar.ltd.uk



Royal Papworth Hospital enters new era

Papworth's association with medicine began in 1918, when it was designated as a specialist tuberculosis (TB) treatment centre. Today, it is a globally renowned transplant centre, and its success over the years was formally recognised in 2017, when it was granted a royal title.

With 300 beds, five operating theatres, a critical care unit and 1,800 staff, the hospital's complex pumping requirements are met by 32 Grundfos pumps. These were carefully selected to meet the stringent requirements of the site and include inline, end-suction and variable-speed circulators, as well as pressurisation units and a range of ancillary equipment.

Ensuring that sufficient water is available where and when it is needed are two MPC-E 4 pump booster sets.

All commissioning was carried out by Grundfos Service. With such an important reputation to uphold, Grundfos is delighted to be playing its part in delivering a clean bill of health to this vital new structure.

Visit www.grundfos.co.uk