Controlling CoolStream systems with Cortiva

With Colt Cortiva a new era of controls for air conditioning systems begins. Cortiva is inexpensive; it obviates the need for an external control systems integrator; and its simple routines enable it to be the solution of choice in a large number of situations. The CoolStream + Cortiva combination is unrivalled from the perspective of energy efficiency.

Cortiva can finely control the CoolStream’s continuously variable fans, resulting in savings in power consumption of up to 50 per cent.

Colt Cortiva is easy to use – it’s accessible either via a web browser or a mobile tablet or a smart phone. It requires no special knowledge to configure the system or to make changes to the individual parameters right from your office.

FULL CLIMATE CONTROL

Cortiva doesn’t just control CoolStream systems. It can also control the associated exhaust ventilation scheme, for instance rain-proof natural ventilators, as well as managing the indoor air quality (for instance by controlling the levels of CO₂).

FULLY AUTOMATIC

Cortiva’s fully automatic routines mean that you do not need to access the CoolStream unit if there are any issues; Cortiva tries to fix these before reporting them. And it provides a clear message to enable easy troubleshooting.

ACCESS ANYWHERE, ANY TIME

You can access the system from anywhere at any time by using the optional VPN connection to the professional cloud, but only you and our service department will be able to access it.

Cortiva is being continuously enhanced and improved in such a way that in the future your CoolStream system will be able to advantage of software updates.

On the home page, you can see the outdoor temperature and humidity, as well as the system time and date. You can navigate between the unit groups from here.

You can see the unit status and actual values on two screens.

You can switch between the different operating modes on this screen.