

Power Line Communication Systems

Ducasa has developed a range of technically advanced control systems which take advantage of the power cable to send the program signal. This means there is no need to install pilot wires which saves time and money.

In addition to programming, the Watt-Flex constantly monitors the total power required in a property and automatically adjusts the heating system to avoid any overloading. This is ideal in locations where power supply is limited, such as when houses are converted into flats and the existing supply is used rather than going to the expense of having a new mains cable installed.

The following features are available when using the Ducasa Power Line Communication systems. For more information get in touch with our sales team who would be please to help.

- 24 hr / 7 day programmer
- Comfort, economy, frost protection and off modes
- Load monitoring and shedding
- Program up to 6 zones
- Single phase or 3 phase control
- Program multiple heaters and hot water
- Telephone / SIM control
- Adaptor for non-PLC heaters
- Compatible with the Ducasa remote controller



WattFlex
PLC



Phone Comms
PCC030



SIM Comms
PCC040



PLC Adaptor
RRD300

The Ducasa PLC systems are compatible with the Avant DGP although any heater can be timed to switch on / off or set to frost protection when used in conjunction with the PLC adaptor.