



## **425 SERIES**

# Electro-mechanical Programmers

Horstmann's best selling, big value 425 Series programmers are the simplest way to control hot water and central heating in the home.

Simple to use with easily understood settings adjusted in seconds

Easy to install using a nine pin backplate

Advance control to allow manual override ON or OFF

Programme options: ON, OFF, All Day or Auto

Horstmann. Together, we're in control.



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#### **SPECIFICATION**

#### **425 TIARA & DIADEM**

**CONTACT RATING** Double circuit 6 (2.5) Amps

230V AC

CONTACT TYPE

Micro-disconnection changeover

Voltage free (Tiara only)

Synchronous 230V 50Hz

Double insulated

POWER CONSUMPTION

2.5W

DIRT PROTECTION

Normal situations

MOISTURE PROTECTION

Ordinary

**ENCLOSURE PROTECTION** 

MAXIMUM OPERATING TEMPERATURE

+55°C

**DIAL SETTING** 

2 ON, 2 OFF tappets

Min. ON/OFF period 45 mins

**DIMENSIONS** 

152mm x 107mm x 39mm

MOUNTING

9 Pin wall fixing plate

#### **425 CORONET**

**CONTACT RATING** 

Single circuit 13 (6) A 230V AC

**CONTACT TYPE** 

Micro-disconnection changeover

Voltage free

**MOTOR** 

Synchronous 230V 50Hz

Double insulated

POWER CONSUMPTION

2.5W

**DIRT PROTECTION** 

Normal situations

MOISTURE PROTECTION

Ordinary

**ENCLOSURE PROTECTION** 

MAXIMUM OPERATING TEMPERATURE

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#### **425 DIADEM**

This twin circuit, hot water and central heating programmer, with indicator lights, has 16 programmes available for fully pumped systems, including independent programming of heating and hot water and 10 programmes for gravity HW/pumped CH systems.

The Diadem is ideal for gravity systems and fully pumped systems with zone valves.

#### **425 TIARA**

The Tiara has all the capability and features of the 425 Diadem, but without the indicator lights.

The Tiara is ideally suited for both gravity systems and fully pumped systems with either mid-position or zone valves.



### **425 CORONET**

A single circuit timeswitch for straightforward, accurate time control.

The 425 Coronet is particularly suitable for combi boiler systems, warm air systems and extra zone control.

|             | Single Circuit | Twin Circuit | Permanent 0N/0FF | on all day | ON/OFF twice a day | Combi-boiler | Pumped Systems | Gravity HW | Independent CH/HW | Immersion Heaters | Indicator Lights |
|-------------|----------------|--------------|------------------|------------|--------------------|--------------|----------------|------------|-------------------|-------------------|------------------|
| 425 Diadem  |                | •            | •                | •          | •                  |              | •              | •          | •                 |                   | •                |
| 425 Tiara   |                | •            | •                | •          | •                  |              | •              | •          | •                 |                   |                  |
| 425 Coronet | •              |              | •                | •          | •                  | •            | •              |            |                   | •                 |                  |

