

Touch Screen Controller

The touch screen controller is the easy to use brain of the Ata Touch automation system.

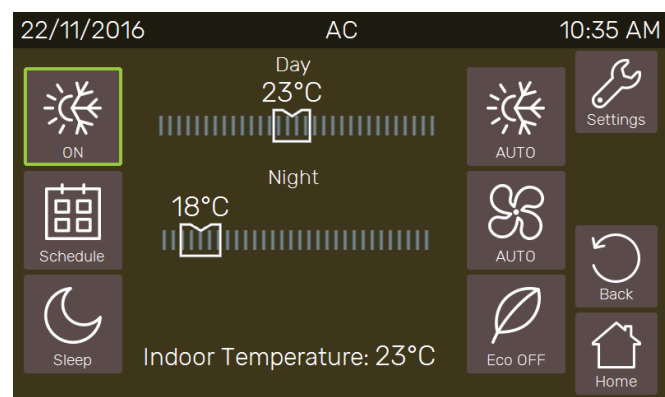
Overview

The touch screen controller sends control information from one device to another and creates a model of how the house is used to better manage the energy. In a building there can be a single touch screen controller or there can be many to provide multiple points of control.

The touch screen controller can be configured to give the user access to any control or diagnostic feature such as: lighting moods, window and curtain operation, heating and cooling, water heating, spa heating, underfloor heating, gas fire, and more.

Features

- Colour LCD with touchscreen
- MicroSD or USB expansion slots
- Wired Ethernet connection for internet access
- Wall recessed
- Remote configuration and system upgrade capability
- Built in Ata Touch service and diagnostics functionality



Technical specifications

Permissible ambient temperature	-25°C to 70°C
Protection class	IP20
EMC emissions	Conforms to EN 55022/CISPR 22
Dimensions	220mm (W) x 155mm (H) x 60mm (D)

Communications:

Ata-Touch 485, node addressable
Gigabit Ethernet 10/100/1000
Dual RS232 ports

Processor and storage:

Arm Cortex A8
Industry leading embedded operating system
USB 2.0 host
Micro SD up to 32 GB

Display:

7" colour LCD with 800x600 resolution
Touch screen