

airtouch

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CONTROL SYSTEMS

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AirTouch 3



Meet AirTouch version 3, Polyaire's latest Air Conditioning innovation.

AirTouch 3 is a fully integrated air conditioner controller, that lets the user control their ducted reverse cycle system's set point temperature, and manage up to 16 zones from 1 or 2 units. Featuring a stylish touch panel display and an easy to use interface, the AirTouch 3 is easy and fun to use, and can be personalised to any home, as zones can be managed and renamed as the user wants.

Control and Monitoring on the Go

AirTouch 3 features an updated smartphone app that can be installed on multiple iOS or Google Android devices. Just like the touch screen, the app lets users manage all their zones, and control the temperature. They can even turn on or off the system wherever they are – they can control, their air conditioner via WIFI at home or over a secure internet connection when away from home.

New to AirTouch 3 though, is the temperature alert function, which lets the user know if their house is getting to an uncomfortable temperature when they are away and sends an automatic alert with the option to turn on the climate control from their smart device.

New Individual Temperature Control (ITC)

AirTouch 3 is offered with optional Wireless Individual Temperature Control Sensors. Placed in each zone around the home they report temperatures back to AirTouch. In the event that a room is getting too warm or cold from external factors outside of the user's control, AirTouch will adjust the air flow in that area.

Features

- Option of 1 or 2 AirTouch panels
- Control 16 Air Conditioning Zones
- Control 1 or 2 Air Conditioning Units
- Timer control
- Smartphone app for remote monitoring, alerts and control
- Precise air control in 5% increments

AirTouch 3 System

Item #	Description
657226	AirTouch 3 Touchpad
657225	AirTouch 3 Main Module
657227	AirTouch 3 Extension Board
657228	Wireless Temp Sensor
657154	NEAT 24V Transformer (2 Amp)
657095	Control Cable 12M
657096	Data Cable 12M
657110	Zm On/Off AC Cable
657211	Zm Gateway Cable

AirTouch 3 - Option for Gateway - Kits

Item #	Description
672130	AirTouch 2/3 Gateway Kit - Daikin
672131	AirTouch 2/3 Gateway Kit - Panasonic
672132	AirTouch 2/3 Gateway Kit - Fujitsu
672133	AirTouch 2/3 Gateway Kit - Mitsubishi Electric
672134	AirTouch 2/3 Gateway Kit - Mitsubishi Heavy
672135	AirTouch 2/3 Gateway Kit - Samsung
672136	AirTouch 2/3 Gateway Kit - Toshiba
672137	AirTouch 2/3 Gateway Kit - LG
672138	AirTouch 2/3 Gateway Kit - Hitachi

Optional Additional Touchpads

Item #	Description	1 Zone
657226	AirTouch 3 Touchpad	1
657096	Data Cable 12M	1
Full Kit Product Code:		672139

AirTouch 3 System Configuration

Item #	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		Zone	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones	Zones
657226	AirTouch 3 Touch Pad	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657225	AirTouch 3 Main Module	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657227	Airtouch 3 Extension Board	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
657154	NEAT 24V Transformer (2 Amp)	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
657095	Control Cable 12M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
657096	Data Cable 12M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Full Kit Product Code:		672140	672141	672142	672143	672144	672145	672146	672147	672148	672149	672150	672151	672152	672153	672154	672155

Meet AirTouch 3

A very smart air control system

With its stylish touch screen display and remote app control from your smart device, the all new AirTouch 3 is an integrated, all in one control for your air conditioning unit, and zone management system.

AirTouch provides more comfort and energy savings. The system features superior temperature monitoring technology, a user friendly interface and better airflow management for each zone than ever before.



AirTouch 3 Control Panel

Make sure your home is the perfect temperature before you arrive.



 20°C

Remote control from your smart device, or a crystal clear HD touch screen display driven by climate control sensors to ensure everyone's comfort.



Control 16 Zones

AirTouch 3 was created to allow you to control up to 16 zones in your home which allows for maximum efficiency and cost savings as you will only need to heat or cool the rooms that you are using.



Designed from the start for smartphone and tablet integration

For personalised control of your air conditioning from anywhere. You can choose to receive temperature alerts away from home, and even activate a parental lock.



Turbo Zone Feature

AirTouch will take care of you when you have a large group of people over or need 1 room to cool down quickly by sending more air into a chosen zone faster.



Smart energy management

AirTouch 3 tracks your air conditioner's running time helping you to monitor and manage your energy usage.



AirTouch 2



AirTouch 2 is a fully integrated solution which enables you to control your air conditioning system using a smart phone or tablet from anywhere, anytime. All you need is WiFi or 3G/4G network and you'll be able to manage the air flow and comfort levels of each room individually for maximum efficiency, comfort and potential energy cost savings.

Features

- Full control of your system from anywhere, anytime using WiFi or 3G/4G* with any mobile device.
- Provides On/Off control for most major brands like the previous AirTouch.
- Full air conditioner control of most major brands
- Able to control up to two AC units in the same system.
- Able to control up to 16 zones.
- Better resolution and improved response from the touch screen.
- Adaptive interface for different installation scenarios.
- New phone app with full AC control functionality.
- Simplified access for Internet control.
- Wall monitor and phone app which can be personalized.
- In built with Turbo zone function.
- 5-1-1 On/Off Timer Program.
- Periodic service reminder.

* WiFi and internet access will depend on router

Zonemaster - AirTouch 2 System

Item #	Description
657208	AirTouch 2 Touchpad
657209	AirTouch 2 Main Module
657210	AirTouch 2 Extension Board
657154	NEAT 24V Transformer (2 Amp)
657095	Control Cable 12M
657096	Data Cable 12M
657110	Zm On/Off AC Cable
657211	Zm Gateway Cable

AirTouch 2 - Option for Gateway - Kits

Item #	Description
672130	AirTouch 2 Gateway Kit - Daikin
672131	AirTouch 2 Gateway Kit - Panasonic
672132	AirTouch 2 Gateway Kit - Fujitsu
672133	AirTouch 2 Gateway Kit - Mitsubishi Electric
672134	AirTouch 2 Gateway Kit - Mitsubishi Heavy
672135	AirTouch 2 Gateway Kit - Samsung
672136	AirTouch 2 Gateway Kit - Toshiba
672137	AirTouch 2 Gateway Kit - LG

Optional Additional Touchpads

Item #	Description	1 Zone
657208	AirTouch 2 Touchpad	1
657096	Data Cable 12M	1
Full Kit Product Code:		672107

AirTouch 2 System Configuration

Item #	Description	1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone	7 Zone	8 Zone	9 Zone	10 Zone	11 Zone	12 Zone	13 Zone	14 Zone	15 Zone	16 Zone
657208	AirTouch 2 Touch Pad	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657209	AirTouch 2 Main Module	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657210	Airtouch2 Extension Board	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
657154	NEAT 24V Transformer (2 Amp)	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
657095	Control Cable 12M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
657096	Data Cable 12M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Full Kit Product Code:		672108	672109	672110	672111	672112	672113	672114	672115	672116	672117	672118	672119	672120	672121	672122	672123



Simple & efficient air distribution control.

Facilitates enhanced comfort and energy cost savings.

Features

- Control your system with up to 2 x 5" LCD touchpads
- Control each zone in 10% increments
- Control up to 16 zones
- Personalize your system labels
- Turbo zone function
- 5-1-1 On/Off Timer Program
- Periodic service reminder
- Ideal for new and existing homes

Zonemaster - ZoneTouch V2 System

Item #	Description
657196	ZoneTouch V2 Main Module
657197	ZoneTouch V2 Touch Pad
657180	Expansion Module + Lead & Plugs (9-16 Zone Kits Only)
657095	Control Cable 12m
657096	Data Cable 12m
657154	Neat 24V Transformer
657159	Data Cable Kit

ZoneTouch System Configuration

Item #	Description	1 Zone	2 Zones	3 Zones	4 Zones	5 Zones	6 Zones	7 Zones	8 Zones	9 Zones	10 Zones	11 Zones	12 Zones	13 Zones	14 Zones	15 Zones	16 Zones
657196	ZoneTouch V2 Main Module	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657197	ZoneTouch V2 Touch Pad	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
657180	Expansion Module + Lead & Plugs	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
657154	NEAT 24V Transformer	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
657095	Control Cable 12M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
657096	Data Cable 12M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Full Kit Product Code: 672070 672071 672072 672073 672074 672075 672076 672077 672078 672079 672080 672081 672082 672083 672084 672085																	

Option for Bypass Control System

Item #	Description	1 Zone	2 Zones	3 Zones	4 Zones	5 Zones	6 Zones	7 Zones	8 Zones	9 Zones	10 Zones	11 Zones	12 Zones	13 Zones	14 Zones	15 Zones	16 Zones
657186	NEAT Supply Air Sensor with 7M lead	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Note: Motorised Dampers must be purchased separately

ZoneSwitch



A simple and attractive Zone Damper Control system.

Easily adjust the climate in individual areas of your home.

Comes complete as a kit with transformer and connecting cables to enable a complete installation.

Spill Zone ensures safety in your system.

Features

- New Touchpad with LED on buttons
- Two Touchpads option, direct to Mainboard, no further setup required
- Switchable and selectable spill zone
- See port numbers on Mainboard in the dark
- Turn off all LEDs on the touchpad in off season
- Ideally suited for ducted reverse cycle and ducted gas heating systems
- Easy installation with Polyaire Quick Fix Motorised Dampers
- Attractive, simple and uncluttered Touch Pad designed to suit most decors
- LED indicators to show the ON/OFF status of the zones
- Personalised zone labelling using stickers
- All zones automatically resume their original on/off state once powered up after power outage
- 24 Volt for easy and safe installation and maintenance

Zonemaster - ZoneSwitch V2 System

Item #	Description
657205	ZoneSwitch V2 Main Control Board
657206	ZoneSwitch V2 Touchpad
657154	Neat 24V Transformer
657095	Control Cable 12m (Centre latched)
657096	Data Cable 12m (Left latched)

Zonemaster - ZoneSwitch Two Zone System

Item #	Description
657194	Zonemaster 2 x ZoneSwitch Touchpad
657154	Neat 24V Transformer
657095	Control Cable 12m (Centre latched. 2 required per kit)
657195	Power Cable 12m
672032	ZoneSwitch Two Zone 24V Kit

Optional Additional Touchpads

Item #	Description	1 Zone
657206	ZoneSwitch V2 Touchpad	1
657096	Data Cable 12M (Left latched)	1

ZoneSwitch System Configuration

Item #	Description	1 Zone	2 Zones	3 Zones	4 Zones	5 Zones	6 Zones
657205	ZoneSwitch V2 Main Control Board	1	1	1	1	1	1
657206	ZoneSwitch V2 Touchpad	1	1	1	1	1	1
657154	NEAT 24V Transformer (2 Amp)	1	1	1	1	1	1
657095	Control Cable 12M (Centre latched)	1	2	3	4	5	6
657096	Data Cable 12M (Left latched)	1	1	1	1	1	1
Full Kit Product Code:		672041	672042	672043	672044	672045	672046

VAV - Single Zone



Features

- Maintaining room temperature within ± 1 °C depending on environment.
- Use of an on-board temperature sensor.
- User-friendly temperature and clock setting.
- Maximum air control override.
- Manual and programming modes.
- LCD indicator for parameters and status display.
- Programmable minimum ventilation.
- Easy cabling and commissioning.

Zonemaster - Single Zone VAV System

Item #	Description
657149 / 657153	Single Zone Touchpad
657155	NEAT 24V Transformer with plug
657186	NEAT Supply Air Sensor c/w 7M lead
657161	Control Cable 7M
Full Kit Product Code: 677187	

Components

Zonemaster - Components

Item #	Description
657153	VAV System - Zonemaster Single Zone
657154	VAV System - NEAT 24V Transformer
657155	NEAT 24V Transformer - Plug In
657157	NEAT DC Power Supply
657160	Data Cable 5m - Left Latched
657161	Control Cable 7m - Centre Latched
657162	Adaptor 6P6C Single, Left Latched (pack of 5)
657163	Adaptor 6P6C Single, Centre Latched (pack of 5)
657164	Adaptor 6P6C Double, Left Latched (pack of 5)
657165	Adaptor 6P6C Triple, Centre Latched (pack of 5)
657187	Adaptor 6P6C Double, Centre Latched (pack of 5)
552060	24V 1m Motor Cable
657166	Data Cable Roll
657167	Control Cable Roll
657168	Plugs 6P6C DEC, Left Latched (pack of 20)
657169	Plugs 6P6C (pack of 20) Centre Latched
657170	Crimping Tool 6P6C Centre and Left Latched
657171	Crimping Tool 6P6C Centre Latched
657172	Cable Tester Adaptor Kit
657186	Supply Air Sensor C/W 7 Lead
657089	Zonemaster Cable Tester
657095	Control Cable 12m
657096	Data Cable 12m
657094	Control Cable 3m