

EMS
CATALOG 2024



telkonet

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MIDA



AIDA

Aida was designed for properties seeking a stylish yet affordable solution, particularly suitable for new construction. The economical Aida with a sleek, modern design functions as a controller and user interface in one device.

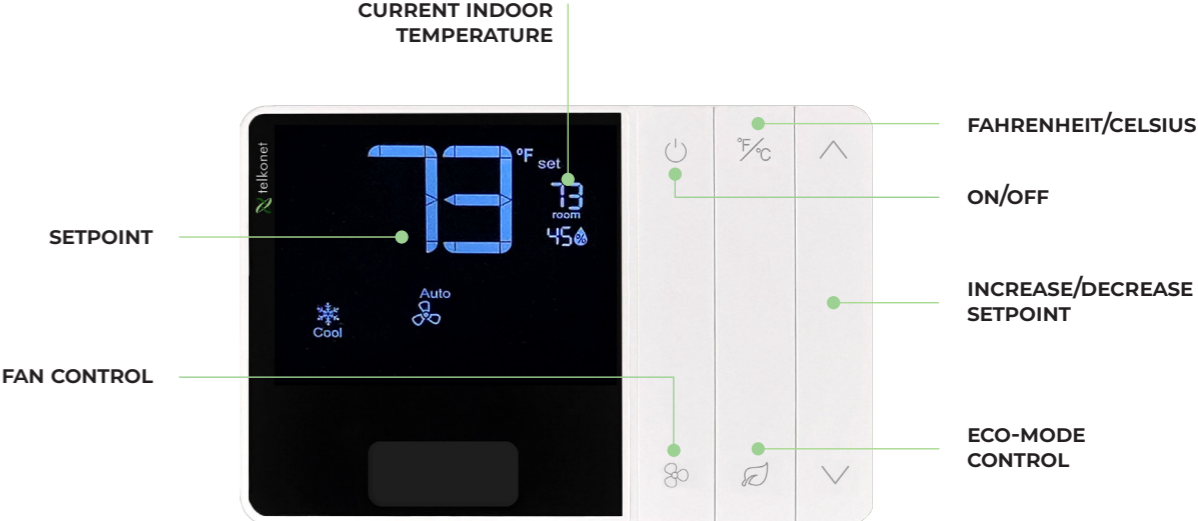
AIDA CUSTOMIZATION

Aida is hard-wired to the HVAC unit, making it especially suitable for new construction. It is capable of handling a wide range of voltages, a benefit when properties have a variety of HVAC units of different power feeds.

The Aida button set is customizable based on property preferences. Button options include DND and MUR, F°/C°, On/Off, Heat/Cool, and fan speed. Aida works seamlessly with PTACs, fan coils, heat pumps, split systems, and more.

It features a built-in humidistat and notably, is humidity-control capable. Aida boasts configurable I/O capabilities through its six 24 – 277 V ac relays, two 0-10V analog outputs, and four digital inputs, enabling the thermostat to control the HVAC, door contacts, third-party occupancy, DND systems or HVAC alarm, modulating valves, ECM Motors and more.

Aida is available in either black or white, with or without Zigbee capabilities.





**AIDA
SMART THERMOSTAT**

MODELS

Aida is available in both white and black, with or without ZigBee capabilities, and comes in either a standard or customizable version. Starting from May 1st, the Aida display may slightly differ from the images shown in this price book. However, both versions will have the same features and icons. The two versions are distinguished by the last digit of the part number (e.g., 6700-100-B0-040 | 6700-100-W0-041). Please note: The delivery of the ordered thermostat batch may be with either version, depending on warehouse availability.



AIDA STANDARD

	CODE	
	LCD A	LCD B
Aida Standard Black (BLE & ZigBee) - 3 paddles	6700-100-B0-040	6700-100-B0-041
Aida Standard White (BLE & ZigBee) - 3 paddles	6700-100-W0-040	6700-100-W0-041
Aida Standard Black (BLE Only) - 3 paddles	6700-101-B0-040	6700-101-B0-041
Aida Standard White (BLE Only) - 3 paddles	6700-101-W0-040	6700-101-W0-041

REMARKS

- Starting from May 1st, 2024 Aida will be shipped with one whip only. Check with Telkonet PDE Department if you need an additional whip to cover your project requirements.
- Note that “BLE only” thermostats do not support modbus integrations.
- The two LCD displays maintain the same functionalities and slightly differ only graphically.

AIDA CUSTOMIZABLE THERMOSTAT

Starting from one of the four Aida's, choose from one of the paddle options below to customize your thermostat.

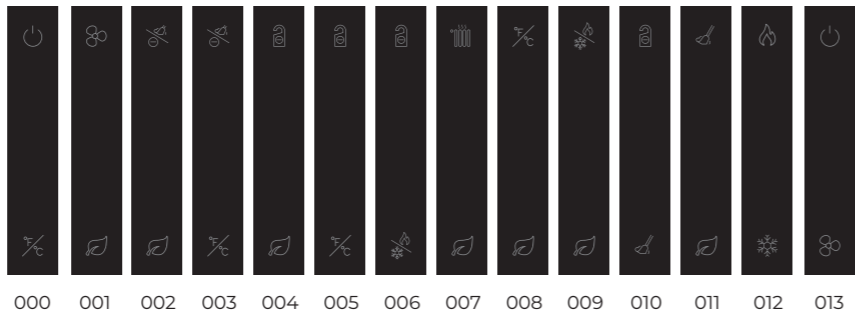


	CODE	
	LCD A	LCD B
Aida Standard Black (BLE & ZigBee) - 2 paddles	6700-200-B0-040	6700-200-B0-041
Aida Standard White (BLE & ZigBee) - 2 paddles	6700-200-W0-040	6700-200-W0-041
Aida Standard Black (BLE Only) - 2 paddles	6700-201-B0-040	6700-201-B0-041
Aida Standard White (BLE Only) - 2 paddles	6700-201-W0-040	6700-201-W0-041

AIDA BLACK - MIDDLE BUTTON CUSTOMIZATION

XXX	CODE
000	2396004B-000
001	2396004B-001
002	2396004B-002
003	2396004B-003
004	2396004B-004
005	2396004B-005
006	2396004B-006
007	2396004B-007
008	2396004B-008
009	2396004B-009
010	2396004B-010
011	2396004B-011
012	2396004B-012
013	2396004B-013

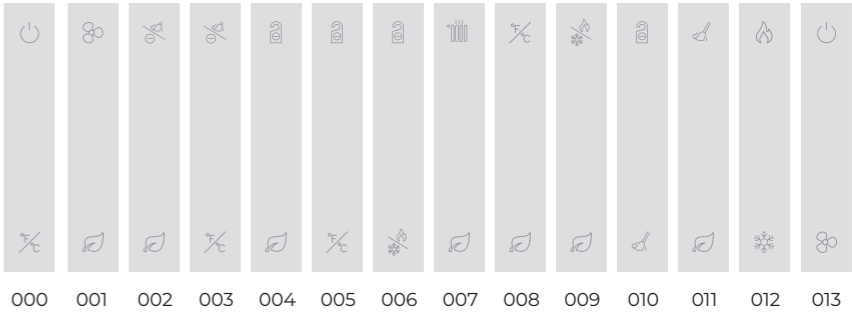
2396004B - XXX



AIDA WHITE - MIDDLE BUTTON CUSTOMIZATION

XXX	CODE
000	2396004W-000
001	2396004W-001
002	2396004W-002
003	2396004W-003
004	2396004W-004
005	2396004W-005
006	2396004W-006
007	2396004W-007
008	2396004W-008
009	2396004W-009
010	2396004W-010
011	2396004W-011
012	2396004W-012
013	2396004W-013

2396004W - XXX



REMARKS

- Starting from May 1st, 2024 Aida will be shipped with one whip only. Check with Telkonet PDE Department if you need an additional whip to cover your project requirements.
- Note that "BLE only" thermostats do not support modbus integrations.
- The two LCD displays maintain the same functionalities and differ only graphically.

ACCESSORIES

	CODE
Aida & ES Controller Beauty Plate	2396010
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700
Aida & ES Controller - Wall Mount Frame	2396003
Aida & ES Controller - 9P Terminal Block	6801910
Whip - Aida & ES Controller I/O for J1 connector (white termination)	6900933
Whip - Aida & ES Controller I/O for J2 connector (black termination)	6900933N

TOUCH COMBO



TOUCH COMBO

The stylish Touch Combo high-end thermostat and controller in one device features a sleek design and haptic feedback.

The glass display front is fully customizable: add your logo to the glass screen and customize the button functionality.

TOUCH COMBO CUSTOMIZATION

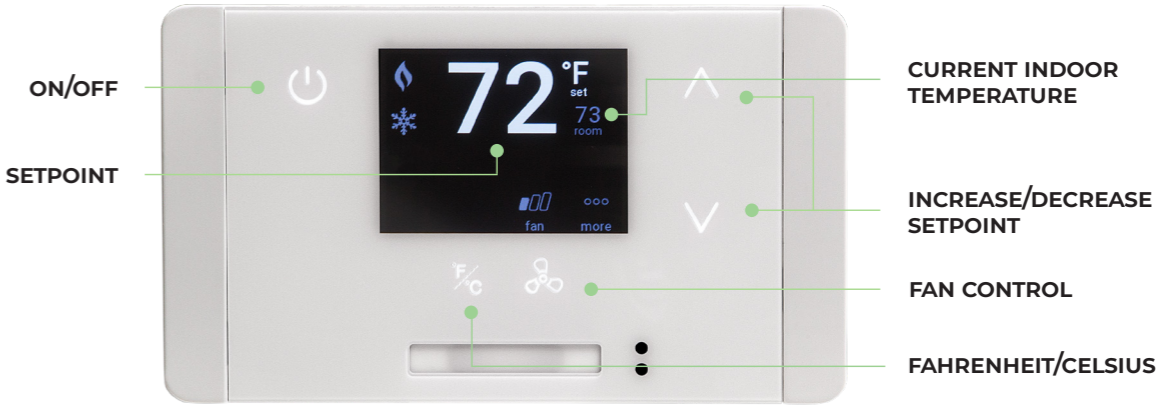
Analog Output: 3 - 24V ac relays and 2 analog outputs.

The built-in output board can be replaced with a VO board (sold separately), which provides an analog output option for modulating signals such as 0-10Vdc or 2-10Vdc. This enables the Touch Combo to control modulating valves and ECM motors. This option provides two analog outputs and three binary relay outputs. Built-in dry contact for door contacts, third-party occupancy, DND systems or HVAC alarm, and more.

Touch Combo is available in either black or white, with or without the Zigbee chip.

Additional Information

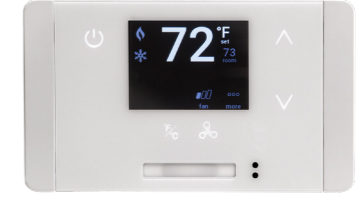
- Features
Night-time auto-dimming Haptic Feedback Multiple language support
- Available modes
Manual changeover, auto changeover, combination manual/auto changeover, cool only, heat only





**TOUCH COMBO
SMART THERMOSTAT**

MODELS



	CODE
Touch Combo - Wi-Fi (Black)	SS6590-B
Touch Combo - Wi-Fi (White)	SS6590-W
Touch Combo - ZigBee (Black)	SS6590-WZ-B
Touch Combo - ZigBee (White)	SS6590-WZ-W

ACCESSORIES

	CODE
Touch Combo 0-10V Variable Output Board add-on	1001-000-00-000
Whip - J2 Touch Combo and EcoTouch 24V	24V-J2-WHIP
Whip - J3 Touch Combo and EcoTouch 3.3VDC	3V3-J3-WHIP
Mounting Plate EcoInsight, EcoAir, Touch C. & Touch+ (Black)	SS6K-BP2-B
Mounting Plate EcoInsight, EcoAir, Touch C. & Touch+ (White)	SS6K-BP2-W
Programming cable Touch Combo and Touch +	DC-6590

SMART THERMOSTATS

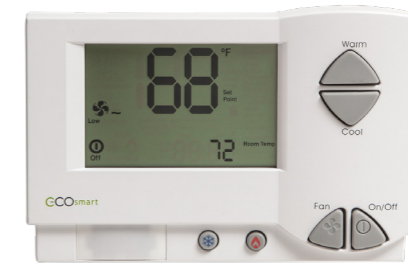
ECCOΛAIR



ECOAIR - SMART THERMOSTAT

The EcoAir thermostat user interface is a wireless user interface solution. Powered by two AA batteries, it comes equipped with a ZigBee module for wireless operation. Humidity sensor is standard. It can be paired with an ES Controller or a Telkonet VRF Controller to function.

MODELS



	CODE
EcoAir (White)	6550-HS3-W0-050
ES Controller + EcoAir	H6800-6550

ACCESSORIES

	CODE
EcoInsight/EcoSource/EcoAir Beauty Plate	SS6000-BP1

ES CONTROLLER

ES CONTROLLER

The ES Controller is part of the Rhapsody wireless thermostat package that offers flexible deployment options for many types of HVAC equipment.

The ES Controller communicates wirelessly with a remote display unit (Air BLE) and with the Rhapsody platform.

The ES Controller has a self-ranging power supply that allows it to be connected to a range of voltages without additional equipment.

MODELS



	CODE
ES Controller Wi-Fi & ZigBee	6800-100-W0-040
ES Controller (BLE Only)	6800-101-W0-040
ES Controller + EcoAir	H6800-6550

REMARKS

- Starting from May 1st, 2024 ES Controller will be shipped with one whip only. Check with Telkonet PDE Department if you need an additional whip to cover your project requirements.
- Note that “BLE only” thermostats do not support modbus integrations.

ACCESSORIES

	CODE
Aida & ES Controller Beauty Plate	2396010
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700
Aida & ES Controller - Wall Mount Frame	2396003
Aida & ES Controller - 9P Terminal Block	6801910
Whip - Aida & ES Controller I/O for J1 connector (white termination)	6900933
Whip - Aida & ES Controller I/O for J2 connector (black termination)	6900933N

CORRIDOR PANELS

VITRUM
SWING

VITRUM



Vitrum Corridor Panels

	CODE
VITRUM - CORRIDOR PANEL (SWITCH 3 BUTTONS + ROOM NUM. 503X2)	
Flat Faceplate	VV110N30F
Peripheral	VE503N00 + VE503300
VITRUM - CORRIDOR PANEL SWITCH 3 BUTTONS (VERTICAL)	
Flat Faceplate	VOJ00300F
Peripheral	VE503300

SWING



Swing Corridor Panel

	CODE
SWING - BACKLIGHT	
Faceplate - Backlight	SN00010B-FP
Peripheral - Backlight	SN00010B
SWING - SWITCH 3 BUTTONS	
Faceplate - Switch 3 Buttons	SK333-0B
Peripheral - Switch 3 Buttons	SS00010B

DEVICES & INTERFACES

HVAC INTERFACES
POWER SUPPLIES

HVAC INTERFACES



VRF Plus Controller



IR Gateway (VDA)



Mitsubishi VRF Adapter Module with whips

	CODE	REMARKS
VRF Plus Controller (Black)	SS6600-S	It supports Samsung, Friedrich and Mitubishi (this latter requires SS6625 to hardwire the Mitsubishi unit. It is supported by EcoAir and Touch+ U.I. (EcoSmart).
Mitsubishi VRF Adapter Module with whips	SS6625	Works with ES Controller, AIDA, Touch Combo, and EcoAir. It is placed between the thermostat/controller and Mitsubishi City Multiline VRF's.
Intesis Box - VRF Daikin Interface	INT-DK-RC-MBS-1	For Daikin only. Ask for a quote for additional brands options.
Intesis Box - Modbus Interface	INT-IR-485-MBS	For Toshiba.
IR Gateway (VDA)	AD00004	

POWER SUPPLIES



Power Supplies



Auxiliar Power Supplies

	CODE
Power Supply 12 Vdc - 15W (Black)	9600034/3A
Power Supply 12 Vdc - 15W (White)	9600034/3B
Auxiliar Power Supply 12 Vdc - 15W (Black)	H000034/3
Auxiliar Power Supply 12 Vdc - 15W (White)	H000034/3B

ACCESSORIES

CONTACTS
SENSORS
PROBE

DOOR/WINDOW/LANAY CONTACTS

The Contact+ occupancy sensor wirelessly recognizes when entry doors, patio doors and windows are opened and closed. It then transmits this data to the thermostat, which is programmed to act accordingly, in the manner defined by you. Each Contact+ requires one AAA battery and one of the three magnet options below.



	CODE
Contact+ (Black)	SS6255-B
Contact+ (White)	SS6255-W
Door/Window Zigbee contact n.s.s. - Black	6255-B
Door/Window Zigbee contact n.s.s. - White	6255-W

MAGNET OPTIONS

	CODE	
Contact+ Magnet - Cylinder (Black)	SS6KC-MAGEXT-B	
Contact+ Magnet - Cylinder (White)	SS6KC-MAGEXT-W	
Contact+ Magnet - Box (Black)	SS6KC-MAGEXT2-B	
Contact+ Magnet - Box (White)	SS6KC-MAGEXT2-W	
Contact+ Magnet - In-Door (Black)	SS6KC-MAGINT-B	
Contact+ Magnet - In-Door (White)	SS6KC-MAGINT-W	

OCCUPANCY SENSORS

The Sense+ complements the thermostat occupancy sensors by detecting occupancy in spaces unreachable by thermostat occupancy sensors alone.



	CODE
Occupancy Sensor (Black)	6305-B
Occupancy Sensor (White)	6305-W
Sense+ (White) - Zigbee	SS6205-W

ACCESSORIES

	CODE
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700

CURRENT SENSOR

	CODE
Current Transducer (less than 10A)	SS6KC-CT
10 Amp Current Sensor	SS6KC-CT-10
50 Amp Current Sensor	SS6KC-CT-50
100 Amp Current Sensor	SS6KC-CT-100

PROBE

	CODE
Probe - External Temp Probe	SS6K-ET
Probe - Internal Temp Probe with Mounting Flange	SS6K-ET-MF

SOFTWARE & SERVICES

INTEGRATIONS & LICENSES
SERVICES & SUPPORT
MISCELLANEOUS

RHAPSODY INTEGRATION SERVER

A network edge appliance, required when properties choose on-premise interfaces. Interfaces include PMS, BACnet, or smart door locks. When the Integration Server is used, all Rhapsody devices will first communicate on a local network to the Integration Server. The Integration server maintains a connection with the cloud to allow for reporting and control capabilities in the Rhapsody dashboard.



	CODE
Rhapsody Server - Up to approx. 100 devices	R9000
Rhapsody Server - Up to approx. 1000 devices	R9000-8G
Rhapsody Server - Up to approx. 2500 devices	R9000-16G
Rhapsody Server - 2500+ devices or for custom applic.	R9000-32G
Rhapsody Server - VM for 2500+ devices or custom applic.	R9000-VM-32G

3RD PARTY INTEGRATION LICENSES - DOOR LOCK

	CODE
Door Lock Integration: Ving/ Assa Abloy	/LIC-VINGDL
Door Lock Integration: Saflok/ Kaba	/LIC-SAFDL
Door Lock Integration: Salto	/LIC-SALTDL
Door Lock Integration: Onity	/LIC-ONITYDL

3RD PARTY INTEGRATION LICENSES - PMS

	CODE
PMS Integration Generic License	/LIC-PMS

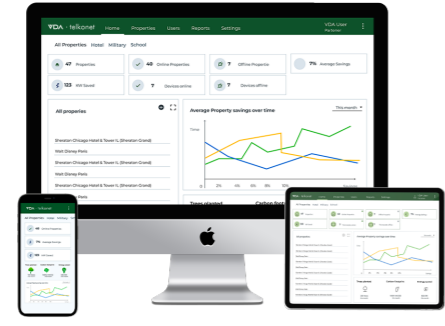
3RD PARTY INTEGRATION LICENSES - BMS

	CODE
BACnet Integration	/LIC-BACNET

3RD PARTY INTEGRATION LICENSES

	CODE
Telkonet Application Interface License	/LIC-ECOAPI

RHAPSODY LICENSES - RECURRING FEES



		CODE
BASIC	Basic Rhapsody License (1 Year)	/LICENSE-R-B-1
	Basic Rhapsody License (2 Year)	/LICENSE-R-B-2
	Basic Rhapsody License (3 Year)	/LICENSE-R-B-3
	Basic Rhapsody License (5 Year)	/LICENSE-R-B-5
STANDARD	Standard Rhapsody License (1 Year)	/LICENSE-R-S-1
	Standard Rhapsody License (2 Year)	/LICENSE-R-S-2
	Standard Rhapsody License (3 Year)	/LICENSE-R-S-3
	Standard Rhapsody License (5 Year)	/LICENSE-R-S-5
PREMIER	Premier Rhapsody License (1 Year)	/LICENSE-R-P-1
	Premier Rhapsody License (2 Year)	/LICENSE-R-P-2
	Premier Rhapsody License (3 Year)	/LICENSE-R-P-3
	Premier Rhapsody License (5 Year)	/LICENSE-R-P-5

RHAPSODY - SUPPORT RECURRING FEES

		CODE
SILVER	Rhapsody Support Fees Silver	/SUPPORT-S-1
	Rhapsody Support Fees Silver	/SUPPORT-S-2
	Rhapsody Support Fees Silver	/SUPPORT-S-3
	Rhapsody Support Fees Silver	/SUPPORT-S-5
GOLD	Rhapsody Support Fees Gold	/SUPPORT-G-1
	Rhapsody Support Fees Gold	/SUPPORT-G-2
	Rhapsody Support Fees Gold	/SUPPORT-G-3
	Rhapsody Support Fees Gold	/SUPPORT-G-5
PLATINUM	Rhapsody Support Fees Platinum	/SUPPORT-P-1
	Rhapsody Support Fees Platinum	/SUPPORT-P-2
	Rhapsody Support Fees Platinum	/SUPPORT-P-3
	Rhapsody Support Fees Platinum	/SUPPORT-P-5
		CODE
PARTNER	Partner Support (1 Year)	/SUPPORT-R-1
	Partner Support (2 Year)	/SUPPORT-R-2
	Partner Support (3 Year)	/SUPPORT-R-3
	Partner Support (5 Year)	/SUPPORT-R-5

RHAPSODY - PROJECT MANAGEMENT SERVICES

	CODE
Rhapsody Support Fees	/REMOTESUPPORT
Rhapsody Support Fees	/ADV-CONF

RHAPSODY DEMOCASE - PROJECT MANAGEMENT SERVICES

	CODE
Rhapsody Demo Case #1	DMCS-RHAP-01

MISCELLANEOUS

	CODE
3/4 Steel Door Recessed Magnetic Contact (Brown)	SM-4105-LQ/B
3/4 Steel Door Recessed Magnetic Contact (White)	SM-4105-LQ/W
Wired Switching Relay for Power Contactor 24VAC coil SPDT	PBRELAY
Light Switch - Hospitality Firmware	JAS-80723
Wired Contact - Brown 1" Round In Door Mount	DS-1078-M
Wired Contact - Surface Screw Mount (White) Rectangle	DS-100-12
120vac to 24vac Transformer (4031F-44504)	XFMR-BOX
Cat5E Patch Cable - (Black) - 5'	PTC-5
Cat5E Patch Cable - (Black) - 3'	PTC-3
PMS data cable - DB9 to RJ45	D9-RJ45
PMS data cable - DB25F to RJ45	DB-25F-RJ45
Multiplexor board - 1 wire into 2 wires	SS5061
Multiplexor board - 2 wires into 4 wires	SS5062

VDA • telkonet

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