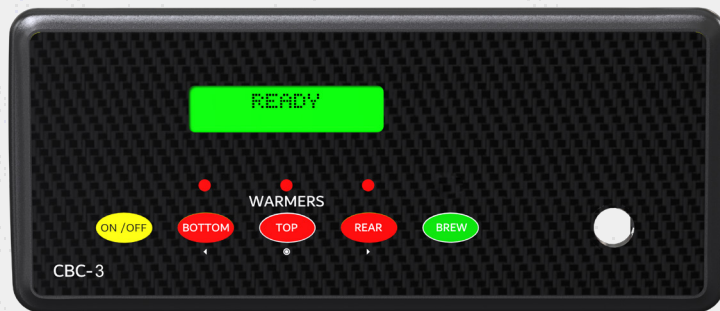


CBC-01/02/03 ABC-01/02, TDC-01



COFFEE CONTROLLER

Features:

- 16 X 2 LCD Display
- Color(Red/Green) LED indicators for warmer & brew buttons
- 120VAC & 220VAC, 50/60HZ OPERATION
- HEAT SENSOR: THERMISTOR 80-100K OHMS AT 25 C
- 16 PIN MOLEX MODULAR LINK CONNECTOR
- REMOTE TRIAC: 40 AMPS, 400V HEATSINK REQUIRED
- Operating Temperature: 0-75° C.(32-167° F)

Dimensions:

- 8.55" W x 3.60" H x 1.55" D

Warranty:

- Every Renau product is thoroughly tested at numerous stages of production and comes with an extended three (3) year warranty.

Applications:

- Ideal for commercial foodservice decanter brewers with single, double, and triple warmers. Programmable software to adapt to different types of brewers

Benefits:

- Digital Control Module - Provides precise control over all aspects of brewing: time, temperature, volume and specialty coffee needs, from pre-infusion to pulse-brewing to brew bypass/water only.
- Intuitive Scroll-Through Precision Programming
- Large bright clear display functions easily communicated. Adjust time, temperature, volume, brew settings and more.
- Small footprint requires minimal space
- Low power consumption
- Easily upgradeable and scalable to meet specific needs
- Fully-encapsulated for maximum environmental protection
- Tested for high level of reliability for commercial use
- Simple, inexpensive installation
- Recipe Customization Ready

Software:

- Access Features with Ease
- Brew Recipes
- Prime-Infusion
- Intermittent Brew Control
- Brew Using Time or Volume Control
- Warmer Temperature Control with Reservoir Monitor
- Cold Brew Lock
- Brew Count Odometer
- Warmer Energy Save/ Auto-Off
- Access Lock Code



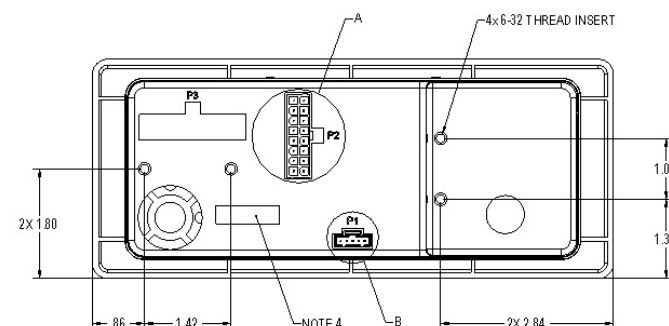
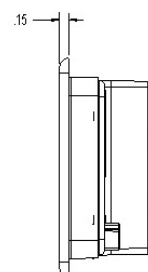
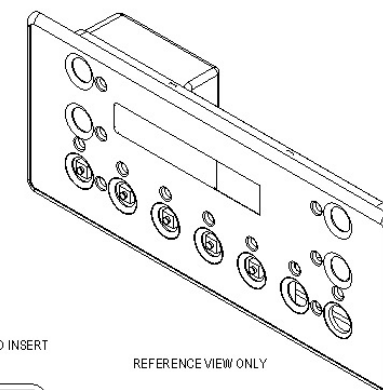
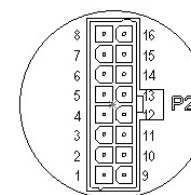
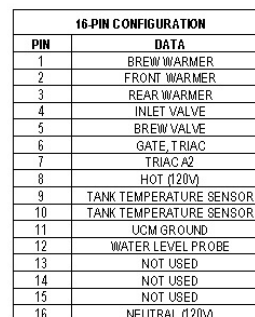
RENAU

9309 Deering Ave. Chatsworth, CA 91311 USA

Tel: 818.341.1994 ext. 349
info@renau.com
www.renau.com

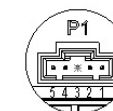
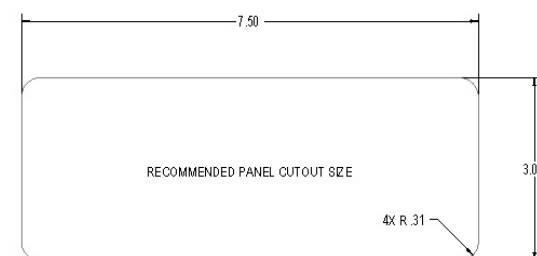
We do more than design. We invent.

Specifications are subject to change without notice. The products manufactured by RENAU are protected under one or more of the following U.S. Patents: 6,850,850 6,816,670 6,636,772 6,546,944 6,214,239 5,835,993 4,943,706 4,849,098 and other patents pending.
Designed and manufactured in the U.S.A.



5-PIN CONFIGURATION	
PIN	DATA
1	TX
2	RX
3	nMCLR
4	+5VDC
5	GND

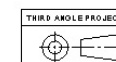
SWITCH AND LED CONFIGURATION							
SWITCH	LED	CBC-1	CBC-2	CBC-3	ABC-1	ABC-2	TDC-1
S1	-	POWER ON / OFF	POWER ON / OFF	POWER ON / OFF	POWER ON / OFF	POWER ON / OFF	POWER ON / OFF
S2 / L2	RED	BOTTOM WARMER / SCROLL LEFT	BOTTOM WARMER / SCROLL LEFT	BOTTOM WARMER / SCROLL LEFT	-	-	-
S3 / L3	RED	-	TOP WARMER / MENU SELECT	TOP WARMER / MENU SELECT	-	BREW LEFT	-
S4 / L4	RED	-	-	REAR WARMER / SCROLL RIGHT	-	-	-
S5	-	BREW	BREW	BREW	BREW	BREW RIGHT	BREW



DETAIL B
SCALE 2 : 1

NOTES: UNLESS OTHERWISE SPECIFIED
 1. REFER TO 3D CAD MODEL 40A101_CONTROL MODULE COMPLETE (STP, IGS, X_T) FOR UNSPECIFIED DIMENSIONS.
 2. OPERATING VOLTAGE: 120VAC @ 50/60Hz
 3. TEMPERATURE SENSOR: THERMISTOR 80-100K OHMS AT 25 °C
 4. PRODUCT INFORMATION LABEL
 5. LED_S INDICATORS FOR ON/OFF OPERATION.
 6. CUSTOM OVERLAYS AVAILABLE.

APPROVALS		
NAME	DATE	
DESIGN	JS 10/18/2029	
CHECKED		
BY		
NO. OF APPRO.		TITLE DECANTER, AIRPORT, A AND THERMAL DECANTER STATION CONTROLLER
Q. A.		
COMMENTS		
SCALE		DWG. NO. 40A1001
SHEET		1 OF 1



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE $\pm .1$
X = .02 XX = .01 XXX = .005
BREAK SHARP EDGES .005-.01