

*The COMBI Pro mechanical locker cam lock giving a user the convenience of entering a code to lock an open the locker rather than having a key that can be misplaced or lost. The COMBI Pro removes the need for management to issue and manage multiple keys. The COMBI Pro is non handed, key free operation for the User, can be set to Public or Private mode on same lock, incorporates an integrated code finder, has lock status indicator, integrated pull handle and Management master key override together with the ability to remove and replace lock key cores.*

## SECTION 105114

### INTELLIGENT LOCKING SYSTEMS - COMBI PRO

#### PART 1 - GENERAL

##### 1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

##### 1.2 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
  - 1. Mechanical, combination locker lock. (COMBI Pro)
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
  - 1. Section 105100 - Lockers for coordination with shop-installed locks.

##### 1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, installation recommendations, and user manuals.
- B. Shop Drawings: Submit project-specific details of construction. Use the same room identification numbers as indicated on the Drawings.
  - 1. For shop-installed locks, coordinate with locker manufacturer, in sufficient time as to not delay job progress.
  - 2. For software system, includes types of keys, portable programmer, management software.
- C. Demonstration and Training: Submit proposed type and duration of on-site training for owner's personnel.
- D. Warranties: Provide manufacturer's standard limited warranty against defects in manufacturing.

#### 1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in the manufacturing of the products specified in this section, with at least three years of documented experience and achieving and maintaining: ISO 9001 Quality standards and ISO 14001 environmental standards.
- B. Source Limitations: Obtain each type of lock from a single manufacturer.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Delivery and Handling: Comply with manufacturer's recommendations for delivery, storage and handling of locking systems.

### PART 2 - PRODUCTS

#### 2.1 MECHANICAL, COMBINATION LOCKER LOCKS

- A. Mechanical, Combination Locker Locks: COMBI Pro by ojmar, 17155 Von Karman Avenue, Suite 111, Irvine, CA 92614. Phone 949-419-6776. Contact sales@ojmar.us. Website www.ojmar.us
  - 1. Construction: Solid cast Zamac boy.
  - 2. IP Rating: IP 65 (suitable for wet and dry areas).
  - 3. Spindle: Standard 5/16 inch (8 mm) square.
  - 4. Door Thickness: Accommodates doors from 1/32 inch (1mm) to 3/4 inch (20mm) thick.
  - 5. Handing: Non-handed, suitable for right-hand or left-hand doors.
  - 6. Key Cores: Removable key cores for management and security.
  - 7. Master Key Override: High security key with 1,400 combinations.
  - 8. Code Combinations: 10,000 possible code combinations.
  - 9. Modes and Operation: Public mode and Private mode.
  - 10. Handle: Flush no-handle type.
  - 11. Color: Black.
  - 12. Color: White.
  - 13. Color: Silver.
  - 14. Color: As selected by Designer from manufacturer's standard colors.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine substrates for compliance with requirements for installation tolerances. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

#### 3.3 INSTALLATION

- A. Install locks in accordance with manufacturer's instructions, approved submittals and in proper relationship with adjacent construction.

1. Verify position of lock to locker body to ensure latching mechanism works properly.
2. Test each unit for proper operation and adjust until satisfactory results are achieved.

#### 3.4 DEMONSTRATION AND TRAINING

- A. Review maintenance and operations manuals with Owner's personnel. Demonstrate operation and options.

#### 3.5 CLEANING AND PROTECTION

- A. Clean adjacent surfaces after installation. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION