

NATE Knowledge Area Summary for iConnect Training Models

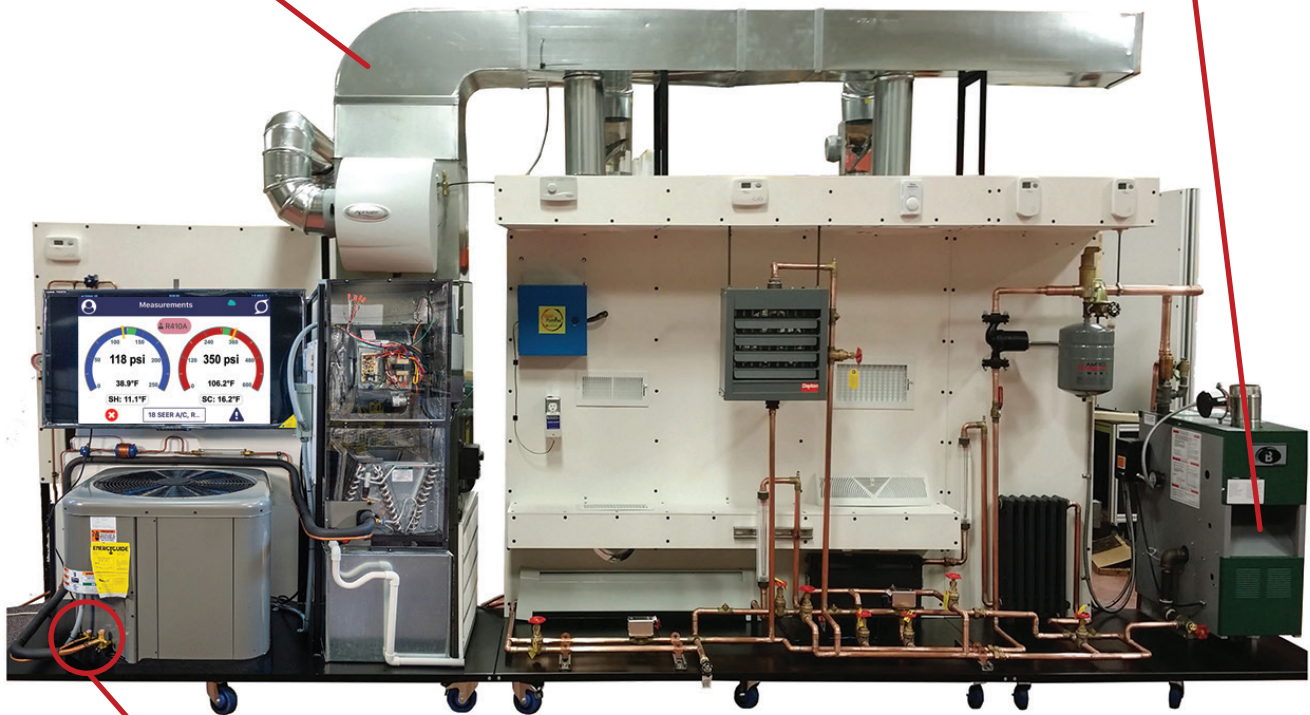


MODEL #	DESCRIPTION	# OF TEACHABLE NATE KNOWLEDGE AREAS	CATALOG PAGE
TU-100	BASIC REFRIGERATION TRAINING UNIT	1,625	18
TU-105	COMMERCIAL REFRIGERATION TRAINING UNIT	1,706	20
TU-106	DUAL-APPLICATION COMMERCIAL REFRIGERATION TRAINING UNIT	1,706	21
TU-130	BASIC REFRIGERATION TRAINING UNIT WITH WATER COOLED CONDENSER	1,706	19
TU-155WT	INDUSTRIAL REFRIGERATION TRAINING UNIT WITH WATER TOWER	1,708	27
TU-206	BASIC RESIDENTIAL AIR CONDITIONING TRAINING UNIT	815	24
TU-206C	DELUXE RESIDENTIAL AIR CONDITIONING TRAINING UNIT	1,417	24
TU-208	COMBINATION FORCED AIR TRAINING UNIT	2,662	27
TU-210	HYDRONIC HEATING TRAINING UNIT	821	3
TU-302	ELECTRIC HEAT CONTROL BOARD	484	28
TU-406	BASIC RESIDENTIAL HEAT PUMP TRAINING UNIT	1,562	25
TU-406C	DELUXE RESIDENTIAL HEAT PUMP TRAINING UNIT	2,143	25
TU-420	REFRIGERATION DEMONSTRATOR	1,625	22
TU-501	MOTORS, CONTROLS & CIRCUITS BUILD-UP TRAINING UNIT	139	31
TU-502	GAS FIRED HEATING CONTROL BOARD	55	28
TU-521	SINGLE PHASE COMPRESSOR CONTROL BOARD	484	29
TU-601	MULTI-HEAT MINI SPLIT HEAT PUMP TRAINING UNIT	211	4
TU-701	TABLE-TOP HEAT PUMP TRAINING UNIT	418	26
TU-805	TABLE-TOP AIR CONDITIONING & REFRIGERATION TRAINING UNIT	166	16
TU-810	EEV TABLE-TOP AIR CONDITIONING & REFRIGERATION TRAINING UNIT	170	17
TUE-150	RESIDENTIAL WIRING TRAINING UNIT	55	32
TUE-200	RESIDENTIAL WIRING DEMONSTRATOR	55	33
TU-9230	REFRIGERATION TRAINING UNIT	211	14
TU-9240	HVAC ELECTRICAL CONTROL TRAINING SYSTEM	139	11
TU-9250	HVAC CONTROLS TRAINING SYSTEM	139	12

TU-208 COMBINATION FORCED AIR TRAINER EXAMPLES OF THREE OF THE 2,662 TEACHABLE AREAS

Teach Air Distribution, Duct Installation, Assembly Methods for Installing Regular Metal Duct with the TU-208

Explain the Introduction to Basic Systems Components and Boiler Configuration



Teach Heat Pump Service Certification Proper System Charge.

NATE (North American Technician Excellence) is one of the largest and most recognized industry credentialing organizations for HVAC.

NATE provides a framework of professional skills and competencies that demonstrate real working knowledge of HVACR systems.

The ability to successfully complete a NATE exam validates a technician's mastery in installation, service and a variety of specialty areas such as:

Air Conditioning, Air Distribution, Heat Pumps, Gas Heating, Hydronics Commercial Refrigeration and other subjects. This clearly demonstrates their readiness to enter the workforce and add value for their future employers.

Students that work toward or complete NATE certifications are better prepared to enter the workforce as skilled, valuable workers.

Our crosswalk provides an overview of the NATE skills and competencies that are related to each model of our training equipment. We want to empower administrators, instructors and decision makers to choose solutions for their programs that will lead to the best outcome for their students. This provides a way to help our customers relate the hands on experience and learning opportunities created with iConnect Training equipment to industry recognized credentials that will help students prepare for their future and enter the workforce.

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