

Basic & Professional Air-Conditioning Systems

Catalogue Number	77-8301-0001
Category	Vocational
Duration	15 Hours

Hardware	<ul style="list-style-type: none"> • Power switch with indicator light • Warning indicator light • Operating switches • 3 temperature sensors transducer • 2 pressure sensors and transducer • 6 solenoid valves • PC / Manual switch • Status mode switches and display • Fault insertion switches and display with (8) LEDs indicators. • Numeric keyboard. • Remote control unit • Remote sensing unit • Low pressure 0-300 PSI meters • High pressure 0-500 PSI meters • Graphic and Alphanumeric LCD display 64 x 240 pixels • USB or Serial communication interface with the PC • Control software windows base • Input voltage 220AC, 50 Hz • An electrical switch box with ground leakage relay, a semi-automatic circuit breaker and a main power switch • 1/6 HP Hermetic type compressor for refrigerant R-134a type • Condenser • Condenser fan • Thermostatic expansion valve • Capillary tube • Gas filter • Liquid accumulator • Gas flow control eyepiece • Non return valve • Reversion valve • Quick connection • Modular plug-in aluminium board 80 x 40 • Transparent cooling box divided to two, with door • Thermostatic valve • Two evaporators • Two electric fans • Two thermal loads • Two temperature sensors and transducers • Two control valves
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Dynamic Solutions, Inspired Classrooms

	<ul style="list-style-type: none">• Quick fasteners• Electrical circuit breakers
Software	N/A
Additional Materials	N/A