

Schedule of Accreditation  
for Testing Laboratory According to ISO/IEC 17025  
Issued To

Engineering Testing Laboratory  
Miraco Carrier  
28 km Cairo – Alexandria Desert Road – Abu Rawash – Industrial Zone  
Giza Gov. - Egypt

Schedule No.: 20523B Issue No(3): August 30, 2018 1<sup>st</sup> accreditation date: August 23, 2010

Revision No. :

Valid to : October 31, 2020

Materials / Products Tested	Type of Tests / Properties Measured / Range of Measurements	Standard Specifications / Techniques Used
Air Conditioning Units up to 5 TR (Window, Split, Package) Air Cooled Units and Ducted Air Conditioners	Standard Rating Cooling Capacity Standard Rating Heating Capacity Performance Cooling Test . Performance Heating Test . By Using Air Enthalpy Method	- Thermocouple S.N.: 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 1C, 2C, 3C, 4C, 5C, 6C, 7C, 8C, 9C, 10C - Resistance Temperature Detector S.N.: 141588/30, 141588/31, 141588/34, 141588/35, 141588/2, 141588/3 S.N.: ISS-M878, ISS-M879, ISS-M880, ISS-M884, ISS-M885, ISS-M887 - Differential Pressure Transducer S.N.: 911126000, S.N 91H832525 - Pressure Transmitter S.N 5295390, 5295389 - Barometric Pressure Gauge S.N.: 12690920 - Air Velocity Transmitter S.N.: 16158806020354, 1615880601745D, 16158806020735 - Water Flow Meter S.N.: A0531393, A0638164, 0055986 - Power, Volt, Freq. & Current Transmitter S.N: 91JA37350, 91JA3751
Air Conditioning Units up to 5 TR Fan Coil Units	Standard Rating Cooling Capacity By Using Air Enthalpy Method	ASHRAE 16:2016 ISO 5151:2017 SASO 2681:2013 ISO 13253:2017 SASO 2682:2013 ASHRAE 41.1:2013 SASO 2663-2018

Mr. Mohamed El Desouki  
Signature

Miraco Carrier  
Signature

كورنيش المادي – برج رياض المادي – القاهرة – مصر  
تليفون: 25275220 / 25275224 / 25275225 / 25275227  
فاكس: 25275224  
المساحة الاستثمارية خريطة الاستثمار الصناعي، في مصر

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Air Conditioning Units up to 5 TR Air Cooled Split Units.	Standard Rating Cooling Capacity Standard Rating Heating Capacity Performance Cooling Test. Performance Heating Test. By Using Heat Balance Method	ISO 5151:2017 SASO 2681:2013 ASHRAE 41.1:2013 SASO 2663-2018  -Thermocouple S.N.: 1B, 2B, 3B, 4B, 5B, 6B, 7B, 8B, 1D, 2D, 3D, 4D, 5D, 6D, 7D, 8D, 9D, 10D - Resistance Temperature Detector S.N.: 141588/5, 141588/16, 141588/11, 141588/12 S.N.: 1000,1001,1002,1003 S.N.: 0011, 0012, 0013, 0014, 0015, 0016, 0017, 0018 -Pressure Transmitter S.N: 5295389, 5295389 - Air Velocity Transmitter S.N: 161588060178BE,161588061997C - Water Flow Meter S.N.: G090000001202230, G0900000001202231 - Freq. & Current, Power, Volt Transmitter S.N 91JA37349, 91JA37352, 91JA37353. Electronic Digital Balance S.N: NMI435

Adm

M. Q. S. M.

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Air Conditioning Units (Window, Split, Package)	Determination of Sound Power and Sound Pressure Levels at frequency 125 Hz to 10 kHz By Using Precision Method, Acoustics	ISO 3741:2010  - Reference Sound Source S.N 1818653 - Real Time Frequency Analyzer S.N 2684302 - Microphone S.N 1784034, 1811692, 1811694 - Microphone Preamplifier S.N 1834741, 1828407, 1828408 - Sound Level Calibrator S.N 1838979, 3008703 - Resistance Temperature Detector S.N 0019, 0020

Almours

*(Signature)*

*(Signature)*  
Manny El Desouki