

## COMMISSIONING ORDER

**PRINCIPAL:**

(Company name/address/PIN/contact person/phone)

**SITE/USER:**

(Name/address/contact person/phone)

**LOCATION OF EQUIPMENT ON SITE:**
**INSTALLATION CONTRACTOR OF THE AHU AND CONTROL SYSTEM:**
**DEVICE TYPE**
**SERIAL NO.**
**SALES DATE**
**SCOPE OF WORK REQUESTED FROM KLIMOR:**

	YES	NO
ONE-STEP START-UP: CHECKING THE ASSEMBLY OF THE AHUs, ASSEMBLY AND WIRING OF THE CONTROL SYSTEM ELEMENTS, AHU START-UP AND ADJUSTMENT OF AHU OPERATING PARAMETERS, TRAINING IN THE OPERATION OF EQUIPMENT.	<input type="checkbox"/>	<input type="checkbox"/>
TWO-STEP START-UP: 1st VISIT – ASSEMBLY AND WIRING OF THE CONTROL SYSTEM ELEMENTS, PREPARING AHU TO FINAL START-UP. 2nd VISIT – AHU START-UP AND ADJUSTMENT OF AHU OPERATING PARAMETERS, TRAINING IN THE OPERATION OF EQUIPMENT.	<input type="checkbox"/>	<input type="checkbox"/>

**NECESSARY CONDITIONS TO BE MET BEFORE THE AHU FINAL COMMISSIONING<sup>1</sup>:**

	YES	NO
CORRECTLY ASSEMBLED INDIVIDUAL SECTIONS OF THE AHU. THE EQUIPMENT LEVELED AND CORRECTLY INSTALLED AT THE TARGET LOCATION OF THE FOUNDATION. THE EQUIPMENT CLEANED INSIDE AND OUTSIDE.	<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED AIR INTAKES. ACCORDING TO THE DESIGN, A PROPERLY CONSTRUCTED AIR DISTRIBUTION SYSTEM (INSTALLED ZONE HEATERS, ABSOLUTE FILTERS, ETC.)	<input type="checkbox"/>	<input type="checkbox"/>
PROPERLY INSTALLED AND AIRWORTHY THE TERMINAL AIR SUPPLY AND EXHAUST ELEMENTS OF THE VENTILATION SYSTEM (VENTILATION GRILLES, AIR OUTLETS, AIR DIFFUSERS, LAMINAR CEILINGS, ETC.).	<input type="checkbox"/>	<input type="checkbox"/>
PROPERLY CONSTRUCTED CONDENSATE DRAINAGE SYSTEM, CONNECTED TO THE SEWER CONNECTION. SIPHONS INSTALLED ON THE INSTALLATION.	<input type="checkbox"/>	<input type="checkbox"/>
IN THE CASE OF SWIMMING POOL AHUs FOR PROPER START-UP AND ADJUSTMENT OF THE PARAMETERS OF WORK, THE POOL BASIN MUST BE FILLED WITH WATER.	<input type="checkbox"/>	<input type="checkbox"/>
THE AHU POWER SUPPLY CABINET INSTALLED AT THE TARGET LOCATION (UP TO 10 METERS AWAY).	<input type="checkbox"/>	<input type="checkbox"/>
THE FINAL ELECTRIC POWER SUPPLY CONNECTED TO: AHU CONTROL CABINET, CIRCULATING PUMPS, HEAT EXCHANGERS, HUMIDIFIERS.	<input type="checkbox"/>	<input type="checkbox"/>



THE POWER SUPPLY MUST BE OF SUFFICIENT QUALITY AND FREE FROM FREQUENT VOLTAGE DROPS.		
THE CABLES LAID BETWEEN THE AHU's POWER SUPPLY CABINET: AND EXTERNAL SENSORS THAT ARE NOT SUPPLIED BY KLIMOR, CONTROL CASSETTES (CONTROL PANELS)		
INSTALLED BMS CONNECTION AND INTERNET CONNECTION, IF PROVIDED FOR IN THE PROJECT.		
THE DUCTS AND VENTILATION/AIR-CONDITIONING EQUIPMENT CONNECTED TO THE GROUND.		
CORRECTLY INSTALLED ACTUATORS, SENSORS AND TRANSDUCERS BELONGING TO THE CONTROL SYSTEM, IF PROVIDED BY THE CUSTOMER.		
CORRECTLY INSTALLED AND AIRWORTHY FIRE PROTECTION SYSTEM (FIRE DAMPERS, FIRE PROTECTION COATINGS, ETC.).		
THE WATER HEATERS - PROPERLY MADE AND AIRWORTHY CENTRAL HEATING SYSTEM. HOT WATER WITH APPROPRIATE PARAMETERS. THE CIRCULATION PUMP AND THE 3-WAY VALVE INSTALLED AT A SUITABLE LOCATION ON THE SYSTEM.		
THE WATER COOLERS - PROPERLY MADE AND AIRWORTHY THE CHILLED WATER SYSTEM. CHILLED WATER/GLYCOL WITH APPROPRIATE PARAMETERS. THE CIRCULATION PUMP AND THE 3-WAY VALVE INSTALLED AT A SUITABLE LOCATION ON THE SYSTEM. INSTALLED, CORRECTLY CONNECTED AND AIRWORTHY CHILLED WATER PUMP-MOTOR UNIT.		
DX COOLERS - A PROPERLY CONSTRUCTED AND AIRWORTHY INSTALLATION SUPPLYING THE EXCHANGERS WITH THE APPROPRIATE REFRIGERANT. INSTALLED, CORRECTLY CONNECTED AND AIRWORTHY REFRIGERATING UNIT.		
CORRECTLY INSTALLED AND WATER-SUPPLIED AIR HUMIDIFIER.		
<b>NOTES:</b>		
..... DATE	..... SEAL AND LEGIBLE SIGNATURE OF THE PRINCIPAL	

<sup>i</sup> ADDITIONAL SERVICE VISITS RESULTING FROM FAILURE TO MEET SPECIFIC CONDITIONS SHALL BE TREATED AS A SERVICE PAID FOR BY THE ORDERING PARTY

