



# Commissioning Report and Warranty Registration

<b>Project Information</b>  _____ <i>Customer last name</i>  _____ <i>Project address</i>  _____ <i>City, State, Zip code</i>	<b>Installer information</b>  _____ <i>Company name</i>  _____ <i>Installer name</i>  _____ <i>Address</i>  _____ <i>City, State, Zip code</i>  _____ <i>Phone</i>  _____ <i>e-mail</i>
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Outdoor Equipment						
<i>Model (check one)</i>		<i>Serial Number</i>		<i>Purchase date</i>		<i>Install Date</i>
<input type="checkbox"/> IS18G050	<input type="checkbox"/> IS30G080	_____		_____		_____
<input type="checkbox"/> IS24G065	<input type="checkbox"/> IS36G110	_____		_____		_____
<i>Measured voltage</i>	<i>Measured amperage</i>	<i>Extra R410A Refrigerant charge (if long line set)</i>				
_____	_____	_____ lbs.			_____ oz.	
<i>LED status (check one)</i>	<i>LED1</i>	<i>LED2</i>	<i>LED3</i>	<i>LED4</i>	<i>LED5</i>	<i>Logger Version</i>
Solid	○	○	○	○	○	_____ <i>Example: 000</i>
Blinking	○	○	○	○	○	
Off	○	○	○	○	○	

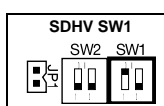
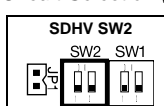
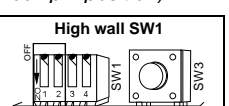
*Retain the completed form for future reference and technical assistance.*

*To register your products and to receive future notices of product improvements, submit this form to Unico Customer Service at:*

*sales@unicosystem*

*or*

*FAX to (314) 457-9000*

Indoor Equipment																																									
ODU Circuit (connection) number		Circuit 1	Circuit 2	Circuit 3	Circuit 4																																				
<i>Indoor Unit Model (select one)</i>																																									
<i>High wall indoor units</i>	IS12MPA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
	IS24MPB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
<i>SDHV air handlers</i>	U1218L-1EA2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
	M2430BL1-EA2 + M2430CL1-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
	M3036BL1-EA2 + M3036CL1-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
IDU serial number		_____	_____	_____	_____																																				
<i>Line set size</i>																																									
1/4" x 3/8"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
1/4" x 1/2"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
3/8" x 5/8"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
Line set length		_____ ft	_____ ft	_____ ft	_____ ft																																				
<i>IDU Elevation (select one)</i>																																									
Height <b>above</b> ODU		_____ ft	_____ ft	_____ ft	_____ ft																																				
Height <b>below</b> ODU		_____ ft	_____ ft	_____ ft	_____ ft																																				
<i>Thermostat Type (select one)</i>																																									
Single-stage HP		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
Multi-stage HP		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
iSeries IR remote		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
HP thermostat O/b set to B		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
<b>Optional Equipment</b>																																									
Hot water coil		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
<i>Electric Furnace Model (check one)</i>		_____	_____	_____	_____																																				
<i>SDHV Model Selection (check pin position)</i>																																									
		<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>
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<i>Circuit Selection (check pin position)</i>																																									
 		<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <tr><td>PIN</td><td>1</td><td>2</td></tr> <tr><td>ON</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>OFF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	PIN	1	2	ON	<input type="checkbox"/>	<input type="checkbox"/>	OFF	<input type="checkbox"/>	<input type="checkbox"/>
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<i>Boiler changeover temperature (check one)</i>																																									
n/a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
Default (32°F)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																				
Custom		_____ °F	_____ °F	_____ °F	_____ °F																																				
<i>LED status (check one)</i>					<i>Firmware Version</i>  _____																																				
	<i>Red</i>	<i>Blue</i>	<i>Green</i>																																						
<i>Solid</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																						
<i>Blinking</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																						
<i>Off</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																						
					<i>Example: 000</i>																																				

Ductwork information (requires Turbometer)

Duct Run	SDHV 1							SDHV 2								
	Room	Outlet Type				Duct Length (ft)	Outlet Velocity (knots)	Airflow (CFM)	Room	Outlet Type				Duct Length (ft)	Outlet Velocity (knots)	Airflow (CFM)
		Round		Slotted						Round		Slotted				
		2.0	2.5	0°	90°					2.0	2.5	0°	90°			
EX.	<i>Liv Rm</i>		✓			<i>12.0</i>	<i>19.1</i>	<i>45.3</i>								
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Total Airflow							Total Airflow									

<i>Use following equations to calculate outlet airflow</i>		
<i>Round 2"</i>	<i>CFM = knots x 2.00</i>	<i>L/s = knots x 0.94</i>
<i>Round 2.5"</i>	<i>CFM = knots x 2.37</i>	<i>L/s = knots x 1.11</i>
<i>Slotted straight (0°)</i>	<i>CFM = knots x 6.00</i>	<i>L/s = knots x 2.82</i>
<i>Slotted elbow (90°)</i>	<i>CFM = knots x 4.00 + 4</i>	<i>L/s = knots x 1.89 + 1.19</i>

*(Optional) Sketch of piping and duct system.*