

# Rooftop Units / Air Handling Units

PL-C1000-RTU

PL-C1000-RTUS

PL-M2000-RTU

PL-M2000-RTUS

Master / Follower logic *(see note 1)*

Master

Follower

Master

Follower

Inputs

Supply Air Temperature (10K Type III)	✓	✓	✓	✓
Return Air Temperature (10K Type III)	✓	✓	✓	✓
Outside Air Temperature (10K Type III)	✓	✓	✓	✓
Proof of Fan (Dry Contact)	Choose 1	Choose 1	✓	✓
Night Setback Input (Dry Contact) <i>(see note 2)</i>				
CO <sub>2</sub> Sensor (4-20mA)			✓	✓
Static Pressure Transducer (0-5VDC)			✓	✓
Room Sensor		Digital Room Sensor	10K Type III Thermistor	Digital Room Sensor or 10 K Therm.
Room Setpoint		Digital Room Sensor	Choose 1	Digital Room Sensor
Humidity (0-5 VDC)				✓
Mixed Air Temperature (10K Type III)			Choose 1	Choose 1
Filter Status (Dry Contact)				
Schedule Override (Dry Contact)				

Outputs

DO	Fan (G)	✓	✓	✓	✓
	Compressor 1 (Y1) <i>(see notes 3 &amp; 4)</i>	✓	✓	✓	✓
	Compressor 2 (Y2) <i>(see notes 3 &amp; 4)</i>	✓	✓	✓	✓
	Preheat Permission	Choose 1	Choose 1	Choose 1	Choose 1
	Staged Heat (W1)				
	Staged Heat (W2)			Choose 1	Choose 1
	Economizer Power Exhaust				
	General Exhaust				
AO	Modulating Heat or Additional Heating Stage (W) <i>(see note 5)</i>	✓	✓	✓	✓
	Static Pressure (VFD / Bypass Damper)			✓	✓
	Fresh Air Damper (Economizer)			✓	✓

Local Scheduling *(see note 2)*

Night Setback Input

Night Setback Input

Internal Clock, Schedule and Calendar

## Notes:

1. A Master can have Followers beneath it; a Follower is a single zone/space.
2. Scheduling can be configured either locally or through the RS485 network with the NC2000 Network Controller.
3. 3 or 4 stage cooling: digital output pulses and a DMUX-4J module from ACI is required.
4. Analog cooling: digital output pulses and a PTA2 module from ACI is required.
5. 0-10VDC relay needed for contact output.