

# Reznor Power Vantor

## COMMISSIONING REPORT & CHECKLIST

REV. 201107

***IMPORTANT: This commissioning report must be submitted to CELMEC to register and validate the warranty.***

CLIENT:		DATE:
INSTALLER:		REF NO.
1. SERIAL NO.	DATE OF PURCHASE:	COMMISSIONED BY:
2. POWER VENTOR MODEL / APPLICATION MODEL                    301 <input type="checkbox"/> 401 <input type="checkbox"/>  SINGLE HEATER <input type="checkbox"/> MULTIPLE HEATERS <input type="checkbox"/> No. off _____  HEATER TYPE                    -----		10. VENTOR THERMAL SWITCH ( Run On Timer ) POWER VENTOR RUNS ON ( after burner stops ) <input type="checkbox"/>  <i>Note: The Thermal switch permits post-purge operation and dissipation of residual heat. (up to 60 sec.)</i>  11 FLUE DISCHARGE TEMP. AFTER 10 MIN. OPERATION. °C _____
3. TOTAL MJ/h INPUT _____  <i>Note: Ensure correct Power Vantor selection, Flue configuration and Vantor Control Sequence. (refer Installation Manual)</i> <input type="checkbox"/>		COMMISSIONING PERSONNEL: CELMEC: <input type="checkbox"/> CLIENT'S INSTALLER: <input type="checkbox"/> OTHER: _____
4. HEATER IGNITION ELECTRONIC IGNITION <input type="checkbox"/> STANDING PILOT <input type="checkbox"/>		PERSONNEL NOTIFIED OF COMPLETION OF COMMISSIONING AND GENERAL OPERATION OF SYSTEM:
5. HEATER FLUE DISCHARGE - Diameter _____ VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		ITEMS FOUND AT COMMISSIONING:
6. FLUE ADAPTOR to Power Vantor 90° ELBOW <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>  <i>WARNING: The Power Vantor must not be fitted in a vertical flue section (refer Installation Manual)</i>		
7. EXHAUST FLUE DISCHARGE - Diameter _____ VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>  EXHAUST FLUE LENGTH ( m ) _____ NUMBER OF ELBOWS _____		FIELD SERVICE REPORT  <b>BRIEF DESCRIPTION</b> 1. Transportation damage <input type="checkbox"/> ..... 2. Installation problem <input type="checkbox"/> ..... 3. Unit not working <input type="checkbox"/> ..... 4. Flue design inadequate <input type="checkbox"/> ..... 5. Electrical installed incorrectly <input type="checkbox"/> ..... 6. Control sequence problem <input type="checkbox"/> .....  <b>PREVENTATIVE MAINTENANCE:</b> 1. 12 months annual service required..... 2. Unit is not working after summer period..... 3. Accessibility: Ladder <input type="checkbox"/> Scissor lift <input type="checkbox"/> Boom lift <input type="checkbox"/>
8. FLUE BALANCE BALANCING DAMPER FITTED <input type="checkbox"/> INLET BLEED DAMPER FITTED (upstream of Vantor) <input type="checkbox"/> DILUTION LEVEL CORRECT <input type="checkbox"/>		
9. VENTOR AIR FLOW SWITCH SWITCH IS OPERATING CORRECTLY <input type="checkbox"/> CLOSES FULLY ( fan operating ) <input type="checkbox"/> OPENS FULLY ( fan off ) <input type="checkbox"/>		