


# MECHANICAL COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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<b>Project &amp; Applicant Information</b>	<b>Project Title</b>	Puyallup Mazda - 2021 WSEC	For Building Department Use: <b>PRCA20251194</b>		<b>Date: Jul 23, 2025</b>
	<b>Project Address</b>	608 River Road Puyallup, WA 98371			
	<b>Applicant Name</b>	Rachel Benda			
	<b>Applicant Phone</b>	253-458-4282			
	<b>Applicant Email</b>	info@middlebrookeng.com			

Full-Sized legible color report must be on site and made available by the Permittee for all inspections.

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com

<b>General Occupancy</b>	All Commercial		<b>General Building Use Type</b>	Services, Vehicle Maintenance	<b>Building Cond. Floor Area</b>	21,030
<b>General Project Types</b>	Building Addition	<b>New Building or Addition Mechanical Scope</b>	Single Zone Systems & Equipment	<b>Alteration Mechanical Scope</b>	<b>Project Cond. Floor Area</b>	1,578
					<b>Floors Above Grade</b>	1
					<b>Compliance Method</b>	General Prescriptive Fossil Fuel Heating
<b>Mechanical Project Description</b>	Garage bay addition semi heated space from natural gas radiant ceiling heater.					

<b>Mechanical Compliance Scope and Method</b>	<b>Project Type</b>	<b>Mechanical Scope</b>	<b>Economizer Exception(s) Applied?</b>	<b>DOAS Ventilation Provided?</b>	<b>Higher Equipment Efficiency Option Applied?</b>	<b>Equipment Efficiency Compliance Verification</b>
	Building Addition	Single Zone Systems & Equipment	No	No	NA	COMPLIES
<b>Additional Energy Efficiency (AEC) Measures Included</b>	No mechanical additional energy efficiency measures included in project		<b>Load Management (LDM) Measures Included</b>		No mechanical load management measures included in project	
<b>Additional Efficiency Credits Included (AEC)</b>						
<b>Does building include occupancy classifications requiring DOAS?</b>	No	<b>Does project include DOAS equipment?</b>				No
<b>Based on project scope do TSPR requirements apply?</b>	No	<b>Do all systems comply with Appendix D standard reference design or qualify for an exception to TSPR?</b>				No

<b>Scope &amp; Space Conditioning</b>	<b>BUILDING ADDITION - SINGLE ZONE SYSTEMS &amp; EQUIPMENT</b>	<b>Compliance Verification</b>	<b>COMPLIES</b>
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**Single Zone Air Systems Category - Unit heaters & duct heaters**

Air Systems Summary Information								
System/Equip ID	Quantity of Items	Supply Airflow Control	Ventilation Standard	Ventilation CFM (Total if Multiple Items)	Ventilation Air Source	Paired with DOAS	Ventilation energy recovery	Energy Recovery Efficiency (%)
GRH-01			IMC Natural Ventilation					

Air Systems & Equipment - Heating										
System /Equip ID	Heating System/Equip Type	Specific Type	Heat Pump Heating Capacity (Btu/h)	Cooling Capacity (Btu/h)	AEC Efficiency Multiplier	Proposed Heat Pump Heating Efficiency	HPH Units	Proposed Low OSA Temp Efficiency	LTH Units	Efficiency Compliance Verification
GRH-01	Unit heater	Warm air, gas fired			1					COMPLIES

Air Systems & Equipment Details			
System/Equip ID	Discrete Area(s) Served	Location In Project Documents - Plan/Detail #	System/Equip Compliance Path

GRH-01	Garage Space	MH101, MH801	Fossil Fuel
	System/Equip ID for a single or multiple items?: <b>Single item</b>		
	WSEC Equip Efficiency Reference Table - Heating: <b>Table C403.3.2(5) Warm Air Furnaces</b>		