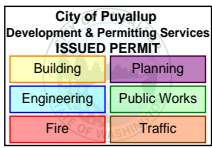


MECHANICAL COMPLIANCE SUMMARY

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

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Project & Applicant Information		Project Title	Costco 660 Tire center AC - 2021 WSEC	For Building Department Use: PRMH20250495	Date: Apr 14, 2025	
		Project Address	1201 39th Ave SW Puyallup, WA 98373			
		Applicant Name	Mark Donald	Full-Sized legible color report must be on site and made available by the Permittee for all inspections.		
		Applicant Phone	253-219-7958			
		Applicant Email	mdonald@arcticomgroup.com			
For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com						

General Occupancy	All Commercial		General Building Use Type	Retail, General Sales		Building Cond. Floor Area	2,000
General Project Types	Alteration	New Building or Addition Mechanical Scope		Alteration Mechanical Scope	Single Zone Systems & Equipment	Project Cond. Floor Area	2,000
						Floors Above Grade	1
						Compliance Method	General Prescriptive
Mechanical Project Description	Install Air conditioner and duct work for tire center shop						

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

Scope & Space Conditioning	ALTERATION - SINGLE ZONE SYSTEMS & EQUIPMENT	Compliance Verification	COMPLIES
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Single Zone Air Systems Category - Air conditioner, split & single package, SC, SDHV

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 (%)
AC-35		Constant volume	IMC Ventilation	4,000	Integral		Not provided, not required	

Air Systems & Equipment - Cooling								
System/Equip ID	Cooling System/Equip Type	Specific Type	Cooling Capacity per item (Btu/h)	Econo Full Load Multiplier (Full/IPLV)	Required Cooling Efficiency (Code Min & Econo)	Proposed Cooling Efficiency	CE Units	Efficiency Compliance Verification
AC-35	Air conditioner, air cooled	Single package DX	10	0	13.4	14.0	SEER2	COMPLIES

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

AC-35	Tire Center Shop	Tire shop	General Prescriptive
	System/Equip ID for a single or multiple items?: Single item		
	Heating Section/Auxiliary Heating Type: Electric resistance (or None)		Economizer Compliance Method: Air-side economizer provided
	WSEC Equip Efficiency Reference Table - Cooling: Table C403.3.2(1) Unitary Air Conditioners & Condensing Units		