

TROUBLESHOOTING GUIDE

Cause	Dishes not clean	Staining	Foaming	Protein bloom	Dirty machine	Detergent residue	Food particles on ware	Film/spots on ware	Greasy/no beer head	Wet ware	High detergent use	High rinse fluid use
Poor pre-scraping / rinsing	<	*	~	>	>		>				>	
Poor racking / overloading racks	~	~		~	~	~	>					
Sink Detergent Carryover			Y									
Stacking dishes away too soon										>		
Heavy soil loading in machine	>	>	>	>	>		>				>	
Poor machine care/maintenance	>			>	>		>				>	
Drain upstand not in correctly											>	~
Wash jets blocked/arms not spinning	Y	~		V	~		>				>	
Rinse jets blocked/arms not spinning		V		~	~	~	>	~		~		
Rinse not working		~		V	~	~	>	~		V		
Water supply pressure too low				V	~	~	>	~		~		
Water supply pressure too high												~
Detergent injector issues	Y	V		V	~	~	>				>	
Detergent concentration too low	~	V		V	~		>			~		
Detergent concentration too high						V		V			>	
Rinse injector issues			V				>	V	V	V		~
Rinse fluid concentration too low							>	V		¥		
Rinse fluid concentration too high			~	V					V			V
Wash temperature low < 55C	~	V	~							V		
Wash temperature high > 70C	~	V	~	V								
Rinse temperature low < 75C				V						V		
Rinse temperature high >90C				¥								