

MACHINE TROUBLESHOOTING

Problem	Cause	Remedy
Trailing water—poor or no water pickup	Vacuum fan turned off	Turn vacuum fan on
	Worn squeegee blades	Rotate or replace squeegee blades
	Squeegee out of adjustment	Adjust squeegee
	Vacuum hose clogged	Flush vacuum hoses
	Vacuum fan filter dirty	Clean vacuum fan filter
	Vacuum fan cover seals worn	Replace seals
	Debris caught on squeegee	Remove debris
	Vacuum hose to squeegee or recovery tank disconnected or damaged	Reconnect or replace vacuum hose
	Recovery tank cover not completely closed	Check for obstructions and close cover
Vacuum fan will not turn on	Vacuum fan switch turned off	Turn vacuum switch on
	Recovery tank full	Drain recovery tank
	Foam filling recovery tank	Empty recovery tank
		Use less detergent
	Recovery tank sensor dirty or stuck	Clean or replace sensor
Little or no solution flow to the floor (Conventional Scrubbing Mode)	Solution tank empty	Fill solution tank
	Solution flow turned off	Turn solution flow on
	Solution supply lines plugged	Flush solution supply lines
	Clogged solution tank filter	Drain solution tank. remove solution tank filter, clean and reinstall
Poor scrubbing performance	One Step Scrub button not on	Turn One Step Scrub button on
	Improper detergent or brushes used	Contact Tennant service representative
	Recovery tank full	Empty recovery tank
	Solution tank empty	Fill solution tank
	Debris caught on scrub brushes or pads	Remove debris
	Worn scrub brush	Replace scrub brush
	Broken or loose brush drive belt (Cylindrical models)	Replace or tighten belt
	Brush pressure set too light	Increase brush pressure
	Low battery charge	Charge batteries until the charger automatically turns off

OPERATION

Problem	Cause	Remedy
FaST System does not operate	FaST switch is turned off	Turn on the FaST switch
	Accessory circuit breaker tripped	Reset circuit breaker
	Clogged FaST-PAK supply hose and/or connector	Soak connector and hose in warm water and clean
	FaST-PAK carton is empty or not connected	Replace FaST-PAK carton and/or connect supply hose
	FaST system is not primed	To prime, operate the FaST solution system for a few minutes
	Clogged solution tank filter	Drain solution tank, remove solution tank filter, clean and reinstall
	Clogged detergent injector	See FaST SYSTEM MAINTENANCE
	Faulty solution pump	Replace solution pump
ec-H2O Model: ec-H2O system indicator light blinking red	Mineral deposit build-up in module	Flush module (See <i>ec-H2O</i> MODULE FLUSH PROCEDURE on page 37)
ec-H2O Model: Alarm sounds		
ec-H2O Model: ec-H2O system indicator light solid red	Defective module	Contact Service Center
ec-H2O Model: ec-H2O system indicator light does not turn on	Defective light or module	Contact Service Center
ec-H2O Model: No water flow	Clogged module	Contact Service Center
	Defective solution pump	Replace solution pump