

Quantum Settings

(Note: keep this in a safe place!)

As of v00.01.13

RBS Setting:	Quantum Setting:	Quantum Value:
--------------	------------------	----------------

DRYER CONFIG ⇒ OPTIONS CONFIG		
Dryer Config ⇒ Options Config ⇒ Aux Unload	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Aux Unload	Installed / Not Installed
Dryer Config ⇒ Options Config ⇒ Motorized Louver	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Motorized Louver/Piston Sampler ⇒ Control Louver	Installed / Not Installed
Dryer Config ⇒ Options Config ⇒ Sweep Auger	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ 2 Motor Metering	Installed / Not Installed
Dryer Config ⇒ Options Config ⇒ Piston Sampler	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Motorized Louver / Piston Sampler; or Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Plenum 2 / Piston Sampler	Installed / Not Installed
Dryer Config ⇒ Options Config ⇒ AMC-T Probe		Installed / Not Installed

DRYER CONFIG ⇒ LIMITS		
Dryer Config ⇒ Limits ⇒ Pressure Lower Limit	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Static Pressure Lo	“W.C.”
Dryer Config ⇒ Limits ⇒ Pressure Upper Limit	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Static Pressure Hi	“W.C.”
Dryer Config ⇒ Limits ⇒ Plenum Startup Temp Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Burner Controls ⇒ Plenum Hi/Lo Startup Time	Seconds
Dryer Config ⇒ Limits ⇒ Absolute Minimum Unload Rate	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minimum Unload Rate Limit	%

DRYER CONFIG ⇒ PILOT / BURNER CONTROLS		
Dryer Config ⇒ Pilot / Burner Controls ⇒ Pressure Gauge Type	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Air Pressure Switch Type	Dwyer / QPM2
Dryer Config ⇒ Pilot / Burner Controls ⇒ Pilot Flame Control Option	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Pilot Flame Control Type	BASO / Honeywell
Dryer Config ⇒ Pilot / Burner Controls ⇒ Purge Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Purge Time	Seconds
Dryer Config ⇒ Pilot / Burner Controls ⇒ Ignition Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Ignition Time	Seconds
Dryer Config ⇒ Pilot / Burner Controls ⇒ Stroke Time - Mod Valve 1	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Burner 1 Configuration ⇒ Stroke Time	Seconds

DRYER CONFIG ⇒ TIMERS		
Dryer Config ⇒ Timers ⇒ Purge Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Purge Time	Seconds
Dryer Config ⇒ Timers ⇒ Ignition Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Pilot & Pressure Controls ⇒ Ignition Time	Seconds
Dryer Config ⇒ Timers ⇒ Stroke Time - Mod Valve 1	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Burner 1 Configuration ⇒ Stroke Time	Seconds

RBS Setting:	Quantum Setting:	Quantum Value:
Dryer Config ⇒ Timers ⇒ Stroke Time - Louver	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Louver Configuration ⇒ Stroke Time	Seconds
Dryer Config ⇒ Timers ⇒ Gas Pressure Confirmed Timeout	No Equivalent Quantum Setting	

DRYER CONFIG ⇒ FAN AND LOUVER SETTINGS		
Dryer Config ⇒ Fan and Louver Settings ⇒ Fan Motor Qty	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Fan/Motor Quantity	1 Fan / 2 Fans / 3 Fans / 4 Fans
Dryer Config ⇒ Fan and Louver Settings ⇒ Fan 1-2 Delay	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Fan Start Delay 1-2	Seconds
Dryer Config ⇒ Fan and Louver Settings ⇒ Fan 2-3 Delay	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Fan Start Delay 2-3	Seconds
Dryer Config ⇒ Fan and Louver Settings ⇒ Fan 3-4 Delay	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Fan Start Delay 3-4	Seconds
Dryer Config ⇒ Fan and Louver Settings ⇒ Air Check Delay	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Air Check Soft Start Delay	Seconds
Dryer Config ⇒ Fan and Louver Settings ⇒ Absolute Minimum Louver Position	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Fan & Louver Controls ⇒ Minimum Louver Position	% Open
Dryer Config ⇒ Fan and Louver Settings ⇒ Stroke Time - Louver	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Louver Configuration ⇒ Stroke Time	Seconds

DRYER CONFIG ⇒ PISTON SAMPLER		
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Option	Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Motorized Louver / Piston Sampler; or Hidden Functions ⇒ Programs & Options Setup ⇒ External Options ⇒ Plenum 2 / Piston Sampler	Installed / Not Installed
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Piston Extend Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Piston Setup ⇒ Pos 2	Seconds
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Piston Retract Time	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Piston Setup ⇒ Pos 2	Seconds
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Sample Hold 1	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Piston Setup ⇒ Sample Hold 1	Seconds
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Sample Hold 2	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Piston Setup ⇒ Sample Hold 2	Seconds
Dryer Config ⇒ Piston Sampler ⇒ Piston Sampler Sample Period	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Piston Setup ⇒ Sample Period	Seconds

DRYER CONFIG ⇒ BURNER PID LOOP	
Dryer Config ⇒ Burner PID Loop ⇒ x: Percent to open/close mv1 each time	No Equivalent Quantum Setting
Dryer Config ⇒ Burner PID Loop ⇒ d: Delay (seconds) between measurements	No Equivalent Quantum Setting
Dryer Config ⇒ Burner PID Loop ⇒ w: Window for +/- setpoint to be satisfied	No Equivalent Quantum Setting
Dryer Config ⇒ Burner PID Loop ⇒ p: Periods (of time d) to look ahead	No Equivalent Quantum Setting
Dryer Config ⇒ Burner PID Loop ⇒ a: Window breakpoint (in °F) for aggressive mode	No Equivalent Quantum Setting
Dryer Config ⇒ Burner PID Loop ⇒ f: Factor to multiply "x" when in aggressive mode	No Equivalent Quantum Setting

RBS Setting:	Quantum Setting:	Quantum Value:
--------------	------------------	----------------

DRYER CONFIG ⇒ TEMPERATURE / MOISTURE AVERAGING		
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Rolling number of samples to average (Dry/Wet)	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Rolling number of samples to average (Plenum/AMC-T)	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Approximate sample interval (for all sensors)	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Ignore suspected bad readings (for all sensors)	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Wet M% outlier low threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Wet M% outlier high threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Dry M% outlier low threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Dry M% outlier high threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Plenum temperature outlier low threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ Plenum temperature outlier high threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ AMC-T temperature outlier low threshold	No Equivalent Quantum Setting	
Dryer Config ⇒ Temperature / Moisture Averaging ⇒ AMC-T temperature outlier high threshold	No Equivalent Quantum Setting	

DRYER CONFIG ⇒ DATABASE SETTINGS		
Dryer Config ⇒ Database Settings ⇒ Clear Event Log?	No Equivalent Quantum Setting	
Dryer Config ⇒ Database Settings ⇒ Clear Wet and Dry Graph?	No Equivalent Quantum Setting	

DRYER CONFIG ⇒ AMC-T CONTINUOUS FLOW SETTINGS		
Dryer Config ⇒ AMC-T Continuous Flow Settings ⇒ Low % Unload Rate Change (from Baseline)	No Equivalent Quantum Setting	
Dryer Config ⇒ AMC-T Continuous Flow Settings ⇒ High % Unload Rate Change (from Baseline)	No Equivalent Quantum Setting	
Dryer Config ⇒ AMC-T Continuous Flow Settings ⇒ Low °F Delta Threshold (from AMC-T Target)	No Equivalent Quantum Setting	
Dryer Config ⇒ AMC-T Continuous Flow Settings ⇒ High °F Delta Threshold (from AMC-T Target)	No Equivalent Quantum Setting	

DRYER CONFIG ⇒ MOISTURE BASED CONTINUOUS FLOW SETTINGS (FULL HEAT)		
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto-Flush Unload Rate	No Equivalent Quantum Setting	
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto-Flush Time	No Equivalent Quantum Setting	
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Target Moisture	Options Menu ⇒ Moisture Control ⇒ Dry Moisture Target	%
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Plenum Temp Lower Rail	No Equivalent Quantum Setting	
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Plenum Temp Upper Rail	No Equivalent Quantum Setting	

RBS Setting:	Quantum Setting:	Quantum Value:
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Unload Rate Lower Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Unload Rate Upper Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Reset Drying Factor?		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Purge ALL Segment Data (including Drying Factor)?		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Segment Drying Factor Delta Percentage		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Req'd Deg-Min Diff Satisfaction Window		No Equivalent Quantum Setting

DRYER CONFIG ⇒ MOISTURE BASED CONTINUOUS FLOW SETTINGS (HEAT/COOL)		
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto-Flush Unload Rate		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto-Flush Time		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Target Moisture	Options Menu ⇒ Moisture Control ⇒ Dry Moisture Target	%
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Plenum Temp Lower Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Plenum Temp Upper Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Unload Rate Lower Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Unload Rate Upper Rail		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Reset Drying Factor?		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Purge ALL Segment Data (including Drying Factor)?		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Segment Drying Factor Delta Percentage		No Equivalent Quantum Setting
Dryer Config ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Req'd Deg-Min Diff Satisfaction Window		No Equivalent Quantum Setting

SETTINGS ⇒ GRAIN TYPE / DRYING MODE		
Settings ⇒ Grain Type / Drying Mode ⇒ Grain Type	Options Menu ⇒ Moisture Control ⇒ Grain Type	Corn / Corn (waxy) / Soybeans / Wheat (Red) / Wheat (White) / Milo / Rice / Oats / Barley / Canola / Sunflower / Flax / Rye / Other
Settings ⇒ Grain Type / Drying Mode ⇒ Manual or Automatic	SET PER DESIRED FUNCTIONALITY	Manual / Automatic
Settings ⇒ Grain Type / Drying Mode ⇒ Automatic Mode	SET PER DESIRED FUNCTIONALITY	Moisture Based / Temperature Based /

RBS Setting:	Quantum Setting:	Quantum Value:
		Batch Mode Based
Settings ⇒ Grain Type / Drying Mode ⇒ Drying Method	SET PER DESIRED FUNCTIONALITY	Continuous Flow - Full Heat / Continuous Flow - Heat/Cool
Settings ⇒ Grain Type / Drying Mode ⇒ Automatic (Moisture) Algorithm	No Equivalent Quantum Setting	
Settings ⇒ Grain Type / Drying Mode ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Settings ⇒ Grain Type / Drying Mode ⇒ Batch Amount To Unload	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Batch Mode % of Minutes to Unload	%
Settings ⇒ Grain Type / Drying Mode ⇒ Batch Drying Time	SET PER DESIRED FUNCTIONALITY	Minutes
Settings ⇒ Grain Type / Drying Mode ⇒ Batch Cooling Time	SET PER DESIRED FUNCTIONALITY	Minutes
Settings ⇒ Grain Type / Drying Mode ⇒ AMC-T Target Setpoint	SET PER DESIRED FUNCTIONALITY	°F

SETTINGS ⇒ MOISTURE BASED CONTINUOUS FLOW SETTINGS (FULL HEAT)		
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto-Flush Unload Rate	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto-Flush Time	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Target Moisture	Options Menu ⇒ Moisture Control ⇒ Dry Moisture Target	%
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Plenum Temp Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Plenum Temp Upper Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Unload Rate Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Auto Moisture Mode: Unload Rate Upper Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Reset Drying Factor?	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Full Heat) ⇒ Purge ALL Segment Data (including Drying Factor)?	No Equivalent Quantum Setting	

SETTINGS ⇒ MOISTURE BASED CONTINUOUS FLOW SETTINGS (HEAT/COOL)		
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto-Flush Unload Rate	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto-Flush Time	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Target Moisture	Options Menu ⇒ Moisture Control ⇒ Dry Moisture Target	%
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Plenum Temp Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Plenum Temp Upper Rail	No Equivalent Quantum Setting	

RBS Setting:	Quantum Setting:	Quantum Value:
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Unload Rate Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Auto Moisture Mode: Unload Rate Upper Rail	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Reset Drying Factor?	No Equivalent Quantum Setting	
Settings ⇒ Moisture Based Continuous Flow Settings (Heat/Cool) ⇒ Purge ALL Segment Data (including Drying Factor)?	No Equivalent Quantum Setting	

SETTINGS ⇒ LOAD		
Settings ⇒ Load ⇒ Load Enable	Options Menu ⇒ Enables ⇒ Load	Enabled / Disabled
Settings ⇒ Load ⇒ Load On Delay	Options Menu ⇒ LIMITS: Temperatures; Load; Unload ⇒ Load On Delay	Seconds
Settings ⇒ Load ⇒ Load Off Delay	Options Menu ⇒ LIMITS: Temperatures; Load; Unload ⇒ Load Off Delay	Seconds

SETTINGS ⇒ FANS		
Settings ⇒ Fans ⇒ Fan Enable	Options Menu ⇒ Enables ⇒ Fan(s)	Enabled / Disabled

SETTINGS ⇒ BURNER		
Settings ⇒ Burner ⇒ Burner Enable	Options Menu ⇒ Enables ⇒ Burner 1	Enabled / Disabled
Settings ⇒ Burner ⇒ Manual Plenum Temperature	SET PER DESIRED FUNCTIONALITY	°F
Settings ⇒ Burner ⇒ Max Plenum Temperature	Options Menu ⇒ LIMITS: Temperatures; Load; Unload ⇒ Drying Temp Limit	°F
Settings ⇒ Burner ⇒ Burner Cycle Timer (On/Off)	Options Menu ⇒ Enables ⇒ Burner Cycle Timer	Seconds
Settings ⇒ Burner ⇒ Auto Moisture Mode: Plenum Temp Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Burner ⇒ Auto Moisture Mode: Plenum Temp Upper Rail	No Equivalent Quantum Setting	

SETTINGS ⇒ UNLOAD		
Settings ⇒ Unload ⇒ Unload Enable	Options Menu ⇒ Enables ⇒ Unload	Enabled / Disabled
Settings ⇒ Unload ⇒ Manual Unload Rate	Options Menu ⇒ Drying Modes ⇒ Unload Rate	%
Settings ⇒ Unload ⇒ Max Unload Rate	Options Menu ⇒ LIMITS: Temperatures; Load; Unload ⇒ Unload Rate Limit	%
Settings ⇒ Unload ⇒ Clean Out (Aux Unload) On Delay		Seconds
Settings ⇒ Unload ⇒ Clean Out (Aux Unload) Off Delay		Seconds
Settings ⇒ Unload ⇒ Minutes To Unload Value	Hidden Functions ⇒ Programs & Options Setup ⇒ Controls Set-up ⇒ Unload Controls ⇒ Minutes to Unload at 100%	Minutes
Settings ⇒ Unload ⇒ Auto Moisture Mode: Unload Rate Lower Rail	No Equivalent Quantum Setting	
Settings ⇒ Unload ⇒ Auto Moisture Mode: Unload Rate Upper Rail	No Equivalent Quantum Setting	

RBS Setting:	Quantum Setting:	Quantum Value:
---------------------	-------------------------	-----------------------

SETTINGS ⇨ ALARMS		
Settings ⇨ Alarms ⇨ Auto Algorithm Outside Rails	No Equivalent Quantum Setting	
Settings ⇨ Alarms ⇨ Dirty Heat Zone Alarm (After Burner On)	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Heat Zone Dirty	Enabled / Disabled
Settings ⇨ Alarms ⇨ Exit Grain Temp Too High Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Exit Grain Temp Limit	Enabled / Disabled
Settings ⇨ Alarms ⇨ Inlet Sensor (Lost Comm) Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Inlet Sensor	Enabled / Disabled
Settings ⇨ Alarms ⇨ Metering System Timeout Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Metering System Stopped	Enabled / Disabled
Settings ⇨ Alarms ⇨ Outlet Moisture Above High Limit Alarm	No Equivalent Quantum Setting	
Settings ⇨ Alarms ⇨ Outlet Moisture Below Low Limit Alarm	No Equivalent Quantum Setting	
Settings ⇨ Alarms ⇨ Outlet Sensor (Lost Comm) Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Outlet Sensor	Enabled / Disabled
Settings ⇨ Alarms ⇨ Plenum Temp Too High Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Plenum Temp Hi / Lo	Enabled / Disabled
Settings ⇨ Alarms ⇨ Plenum Temp Too Low Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Plenum Temp Hi / Lo	Enabled / Disabled
Settings ⇨ Alarms ⇨ Startup Plenum Temp Not Achieved Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Start up Plenum Temp Hi / Lo	Enabled / Disabled
Settings ⇨ Alarms ⇨ Unload Pressure Switch On Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Unload Pressure Switch	Enabled / Disabled
Settings ⇨ Alarms ⇨ Wet Grain Timeout Alarm	Hidden Functions ⇨ Programs & Options Setup ⇨ Shutdown Setup ⇨ Wet Grain Time Out	Enabled / Disabled
Settings ⇨ Alarms ⇨ Wet Moisture % < Dry Low Limit Alarm	No Equivalent Quantum Setting	

SETTINGS ⇨ TIMERS		
Settings ⇨ Timers ⇨ Load On Delay	Options Menu ⇨ LIMITS: Temperatures; Load; Unload ⇨ Load Delay On	Seconds
Settings ⇨ Timers ⇨ Load Off Delay	Options Menu ⇨ LIMITS: Temperatures; Load; Unload ⇨ Load Delay Off	Seconds
Settings ⇨ Timers ⇨ Wet Grain Timer	Options Menu ⇨ LIMITS: Date; Time; Safety Timers ⇨ Wet Grain Timer	Minutes
Settings ⇨ Timers ⇨ Cooldown Time	Options Menu ⇨ LIMITS: Date; Time; Safety Timers ⇨ Cool Down Time	Minutes
Settings ⇨ Timers ⇨ Minor Alarm Time	Options Menu ⇨ LIMITS: Date; Time; Safety Timers ⇨ Minor Alarm Time	Minutes
Settings ⇨ Timers ⇨ Hold/Resume Time	Hidden Functions ⇨ Programs & Options Setup ⇨ Program Variables ⇨ Hold/Resume Delay	Minutes
Settings ⇨ Timers ⇨ Clean Out (Aux Unload) On Delay	Options Menu ⇨ LIMITS: Temperatures; Load; Unload ⇨ Aux Unload Delay	Seconds
Settings ⇨ Timers ⇨ Clean Out (Aux Unload) Off Delay	Options Menu ⇨ LIMITS: Temperatures; Load; Unload ⇨ Aux Unload Delay	Seconds
Settings ⇨ Timers ⇨ Metering Sys Timeout	Options Menu ⇨ LIMITS: Date; Time; Safety Timers ⇨ Metering System	Seconds
Settings ⇨ Timers ⇨ Burner Cycle Timer (On/Off)	Options Menu ⇨ LIMITS: Temperatures; Load; Unload ⇨ Plenum B.C.T. On Time	Seconds

RBS Setting:	Quantum Setting:	Quantum Value:
--------------	------------------	----------------

SETTINGS ⇒ LIMITS		
Settings ⇒ Limits ⇒ Exit Grain Temperature Limit High	Options Menu ⇒ LIMITS: Temperatures; Load; Unload ⇒ Exit Grain Temp	°F
Settings ⇒ Limits ⇒ Plenum Temperature Limit High	No Equivalent Quantum Setting	
Settings ⇒ Limits ⇒ Plenum Temperature Limit Low	No Equivalent Quantum Setting	
Settings ⇒ Limits ⇒ Startup Plenum Temperature Low	No Equivalent Quantum Setting	
Settings ⇒ Limits ⇒ Moisture Limit High	Options Menu ⇒ Moisture Control ⇒ Set Moisture Limits ⇒ Limit Hi	%
Settings ⇒ Limits ⇒ Moisture Limit Low	Options Menu ⇒ Moisture Control ⇒ Set Moisture Limits ⇒ Limit Lo	%

SETTINGS ⇒ LOUVER		
Settings ⇒ Louver ⇒ Louver - Percent Open (Manual)	Options Menu ⇒ Drying Modes ⇒ Louver Control ⇒ Manual Percent Open	%

SETTINGS ⇒ CALIBRATION OFFSETS	
Settings ⇒ Calibration Offsets ⇒ Inlet Moisture Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ Inlet Temperature Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ Outlet Moisture Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ Outlet Temperature Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ Plenum Temperature Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ AMC-T Temperature Sensor Offset	No Relevant Quantum Setting
Settings ⇒ Calibration Offsets ⇒ Plenum Pressure Offset	No Relevant Quantum Setting

SETTINGS ⇒ DATE/TIME	
Settings ⇒ Date/Time ⇒ Hour (0-23)	No Equivalent Quantum Setting
Settings ⇒ Date/Time ⇒ Minute (0-59)	No Equivalent Quantum Setting
Settings ⇒ Date/Time ⇒ Second (0-59)	No Equivalent Quantum Setting
Settings ⇒ Date/Time ⇒ Month (1-12)	No Equivalent Quantum Setting
Settings ⇒ Date/Time ⇒ Day (1-31)	No Equivalent Quantum Setting
Settings ⇒ Date/Time ⇒ Year (2020-2100)	No Equivalent Quantum Setting

SETTINGS ⇒ OTHER		
Settings ⇒ Other ⇒ Grain Type	Options Menu ⇒ Moisture Control ⇒ Grain Type	Corn / Corn (waxy) / Soybeans / Wheat (Red) / Wheat (White) / Milo / Rice / Oats / Barley / Canola / Sunflower / Flax / Rye / Other
Settings ⇒ Other ⇒ License Number	No Equivalent Quantum Setting	