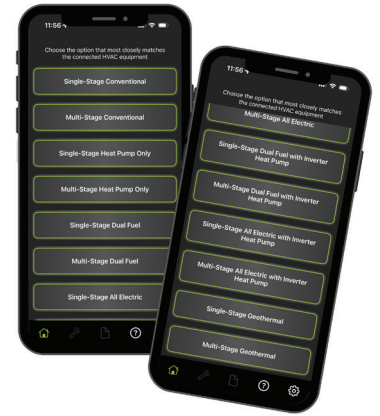


Default Settings for the Pro Panel

The Arzel Pro mobile app provides preset default configurations for the most common types of HVAC equipment. When using a default configuration, always review the settings before attempting to engage any HVAC equipment. Zone weights and zone weight thresholds cannot be set automatically, and must be configured manually.



Single-Stage Conventional

HVAC Equipment Type	Conventional	Heat Pump SAT High Limit.....	N/A
Reversing Valve Energized	N/A	Balance Point OAT.....	N/A
Package Unit or Split System	Split System	Heating SAT Target.....	N/A
Heat/Backup Heat Controls Fan.....	Yes	Heat Pump Heating Stage-up Time.....	N/A
Condenser Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time	N/A
Blower Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Heat/Backup Heat Stages.....	Single-Stage	Backup Heat OAT Lockout	N/A
Zone 1 Thermostat Type	N/A	Heating/Backup Heat Stage-up Time	N/A
Supply Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
Outdoor Air Temperature Sensor	Disabled	Cooling OAT Lockout.....	N/A
EXT Input During A2L Leak	Disabled	Cooling SAT Target.....	N/A
W2 Zone Weight Threshold.....	N/A	Cooling Stage-up Time	N/A
Y2 Zone Weight Threshold	N/A	Dehumidification Features.....	Disabled
Zone Weights.....	25%	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Priority.....	Automatic	Humidification Features.....	Disabled
Conflicting Call Time.....	20 minutes	Standalone Humidification	N/A
Secondary Purge Time.....	60 seconds		

Multi-Stage Conventional

HVAC Equipment Type	Conventional	Heat Pump SAT High Limit.....	N/A
Reversing Valve Energized	N/A	Balance Point OAT.....	N/A
Package Unit or Split System	Split System	Heating SAT Target.....	N/A
Heat/Backup Heat Controls Fan.....	Yes	Heat Pump Heating Stage-up Time.....	N/A
Condenser Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time	N/A
Blower Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Heat/Backup Heat Stages.....	Two-Stage	Backup Heat OAT Lockout	N/A
Zone 1 Thermostat Type	N/A	Heating/Backup Heat Stage-up Time	10 minutes
Supply Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
Outdoor Air Temperature Sensor	Disabled	Cooling OAT Lockout.....	N/A
EXT Input During A2L Leak	Disabled	Cooling SAT Target.....	55 °F
W2 Zone Weight Threshold.....	50%	Cooling Stage-up Time	10 minutes
Y2 Zone Weight Threshold	50%	Dehumidification Features.....	Disabled
Zone Weights.....	25%	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Priority.....	Automatic	Humidification Features.....	Disabled
Conflicting Call Time.....	20 minutes	Standalone Humidification	N/A
Secondary Purge Time.....	60 seconds		

Default Settings for the Pro Panel

Single-Stage Heat Pump Only

HVAC Equipment Type	Heat Pump Only	Heat Pump SAT High Limit.....	120 °F
Reversing Valve Energized	Cooling (O)	Balance Point OAT.....	N/A
Package Unit or Split System	Split System	Heating SAT Target.....	N/A
Heat/Backup Heat Controls Fan.....	N/A	Heat Pump Heating Stage-up Time.....	N/A
Condenser Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time.....	N/A
Blower Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	N/A
Heat/Backup Heat Stages.....	N/A	Backup Heat OAT Lockout	N/A
Zone 1 Thermostat Type	Heating/Cooling	Heating/Backup Heat Stage-up Time	N/A
Supply Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
Outdoor Air Temperature Sensor	Disabled	Cooling OAT Lockout.....	N/A
EXT Input During A2L Leak	Disabled	Cooling SAT Target.....	N/A
W2 Zone Weight Threshold.....	N/A	Cooling Stage-up Time	N/A
Y2 Zone Weight Threshold	N/A	Dehumidification Features.....	Disabled
Zone Weights.....	25%	Condenser Dehumidification Cycle	N/A
Conflicting Call Priority.....	Automatic	Humidification Features.....	Disabled
Conflicting Call Time.....	20 minutes	Standalone Humidification	N/A
Secondary Purge Time.....	60 seconds		

Multi-Stage Heat Pump Only

HVAC Equipment Type	Heat Pump Only	Heat Pump SAT High Limit.....	120 °F
Reversing Valve Energized	Cooling (O)	Balance Point OAT.....	N/A
Package Unit or Split System	Split System	Heating SAT Target.....	88 °F
Heat/Backup Heat Controls Fan.....	N/A	Heat Pump Heating Stage-up Time.....	10 minutes
Condenser Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time.....	N/A
Blower Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit	N/A
Heat/Backup Heat Stages.....	N/A	Backup Heat OAT Lockout	N/A
Zone 1 Thermostat Type	Heating/Cooling	Heating/Backup Heat Stage-up Time	N/A
Supply Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
Outdoor Air Temperature Sensor	Enabled	Cooling OAT Lockout.....	Disabled
EXT Input During A2L Leak	Disabled	Cooling SAT Target.....	55 °F
W2 Zone Weight Threshold.....	N/A	Cooling Stage-up Time	10 minutes
Y2 Zone Weight Threshold	50%	Dehumidification Features.....	Disabled
Zone Weights.....	25%	Condenser Dehumidification Cycle	N/A
Conflicting Call Priority.....	Automatic	Humidification Features.....	Disabled
Conflicting Call Time.....	20 minutes	Standalone Humidification	N/A
Secondary Purge Time.....	60 seconds		

Default Settings for the Pro Panel

Single-Stage Dual Fuel

HVAC Equipment Type	Heat Pump with Fossil Fuel Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	30 °F
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Single-Stage	Heat Pump Heating Stage-up Time.....	N/A
Blower Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time....	10 min.
Heat/Backup Heat Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	N/A
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	N/A	Cooling SAT Target.....	N/A
Y2 Zone Weight Threshold	N/A	Cooling Stage-up Time	N/A
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Multi-Stage Dual Fuel

HVAC Equipment Type	Heat Pump with Fossil Fuel Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	30 °F
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Two-Stage	Heat Pump Heating Stage-up Time.....	10 minutes
Blower Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time....	10 min.
Heat/Backup Heat Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	10 minutes
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	50%	Cooling SAT Target.....	55 °F
Y2 Zone Weight Threshold	50%	Cooling Stage-up Time	10 minutes
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Default Settings for the Pro Panel

Single-Stage All-Electric

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Single-Stage	Heat Pump Heating Stage-up Time.....	N/A
Blower Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time.....	10 min.
Heat/Backup Heat Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	N/A
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	N/A	Cooling SAT Target.....	N/A
Y2 Zone Weight Threshold	N/A	Cooling Stage-up Time	N/A
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Multi-Stage All-Electric

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Two-Stage	Heat Pump Heating Stage-up Time.....	10 minutes
Blower Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time.....	10 min.
Heat/Backup Heat Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	10 minutes
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	50%	Cooling SAT Target.....	55 °F
Y2 Zone Weight Threshold	50%	Cooling Stage-up Time	10 minutes
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Default Settings for the Pro Panel

Single-Stage Dual Fuel with Inverter Heat Pump

HVAC Equipment Type	Heat Pump with Fossil Fuel Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Heating (B)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	20 °F
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Single-Stage	Heat Pump Heating Stage-up Time.....	N/A
Blower Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time....	30 min.
Heat/Backup Heat Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	N/A
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	N/A	Cooling SAT Target.....	N/A
Y2 Zone Weight Threshold	N/A	Cooling Stage-up Time	N/A
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Multi-Stage Dual Fuel with Inverter Heat Pump

HVAC Equipment Type Heat Pump with Fossil Fuel Backup	Secondary Purge Time.....	60 seconds	
Reversing Valve Energized	Heating (B)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	20 °F
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Two-Stage	Heat Pump Heating Stage-up Time.....	15 minutes
Blower Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time....	15 min.
Heat/Backup Heat Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	140 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	10 minutes
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	50%	Cooling SAT Target.....	55 °F
Y2 Zone Weight Threshold	50%	Cooling Stage-up Time	10 minutes
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Default Settings for the Pro Panel

Single-Stage All-Electric with Inverter Heat Pump

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Heating (B)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Single-Stage	Heat Pump Heating Stage-up Time.....	N/A
Blower Stages.....	Single-Stage	Heat Pump to Backup Heat Stage-up Time.....	30 min.
Heat/Backup Heat Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	N/A
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	N/A	Cooling SAT Target.....	N/A
Y2 Zone Weight Threshold	N/A	Cooling Stage-up Time	N/A
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Multi-Stage All-Electric with Inverter Heat Pump

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Heating (B)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Split System	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Two-Stage	Heat Pump Heating Stage-up Time.....	15 minutes
Blower Stages.....	Two-Stage	Heat Pump to Backup Heat Stage-up Time.....	15 min.
Heat/Backup Heat Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	10 minutes
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	50%	Cooling SAT Target.....	55 °F
Y2 Zone Weight Threshold	50%	Cooling Stage-up Time	10 minutes
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Default Settings for the Pro Panel

Single-Stage Geothermal

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Package Unit	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Single-Stage	Heat Pump Heating Stage-up Time.....	N/A
Blower Stages.....	N/A	Heat Pump to Backup Heat Stage-up Time.....	10 min.
Heat/Backup Heat Stages.....	Single-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	N/A
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	N/A	Cooling SAT Target.....	N/A
Y2 Zone Weight Threshold	N/A	Cooling Stage-up Time	N/A
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A

Multi-Stage Geothermal

HVAC Equipment Type	Heat Pump with Electric Backup	Secondary Purge Time.....	60 seconds
Reversing Valve Energized	Cooling (O)	Heat Pump SAT High Limit.....	120 °F
Package Unit or Split System	Package Unit	Balance Point OAT.....	Disabled
Heat/Backup Heat Controls Fan.....	Yes	Heating SAT Target.....	88 °F
Condenser Stages.....	Two-Stage	Heat Pump Heating Stage-up Time.....	10 minutes
Blower Stages.....	N/A	Heat Pump to Backup Heat Stage-up Time.....	10 min.
Heat/Backup Heat Stages.....	Two-Stage	Heating/Backup Heat SAT High Limit.....	150 °F
Zone 1 Thermostat Type	Heating/Cooling	Backup Heat OAT Lockout	Disabled
Supply Air Temperature Sensor	Enabled	Heating/Backup Heat Stage-up Time	10 minutes
Outdoor Air Temperature Sensor	Enabled	Cooling SAT Low Limit.....	42 °F
EXT Input During A2L Leak	Disabled	Cooling OAT Lockout.....	Disabled
W2 Zone Weight Threshold.....	50%	Cooling SAT Target.....	55 °F
Y2 Zone Weight Threshold	50%	Cooling Stage-up Time	10 minutes
Zone Weights.....	25%	Dehumidification Features.....	Disabled
Conflicting Call Priority.....	Automatic	Condenser Dehumidification Cycle.....	N/A
Conflicting Call Time.....	20 minutes	Humidification Features.....	Disabled
		Standalone Humidification	N/A