PRO1®

EXCLUSIVELY FOR HVAC
PROFESSIONALS

DON'T BE FOOLED BY
IMITATIONS

At PRO1, we focus our design efforts on your needs as a professional. We offer a full line of thermostats to fit your every need. Our thermostats are easy to install, simple to operate and sold exclusively to heating and cooling professionals.

www.pro1iaq.com

THE ORIGINAL BRAND FOR
PROFESSIONALS

Since PRO1's inception, we have been dedicated exclusively to the professional HVAC channel. Our full line of thermostats simplifies installs and generates future business. The standard subbase, simple user interface, and large displays make PRO1 the simplest thermostat on the market today. If you experience a complication, we have a fantastic network of local representation and an experienced technical support team located in the USA.

500 Series   600 Series   700 Series   800 Series

THE P⏻WER OF PARTNERSHIP

THE PRO1 DIFFERENCE

What makes PRO1 different from all the other thermostat manufacturers? We focus our business on you - the Installer. PRO1 offers a full line of thermostats to fit your every need. We understand your business and are very thankful for your partnership.

No Big Box Retail

We sell our products exclusively to professional HVAC distributors.

Partnership

PRO1 is 100% linked to the professional HVAC industry. Your success is our success.

Customer Support

Our customer service team is well-trained and located in the USA.

"At PRO1, we focus our design efforts on your needs as a professional."

Easy Operation

Homeowners and installers love our simple operation. From installation to programming, all of our products work the same.

High Value

We pride our business on being the best value in the industry. With PRO1 you get a feature-rich thermostat for a great price.
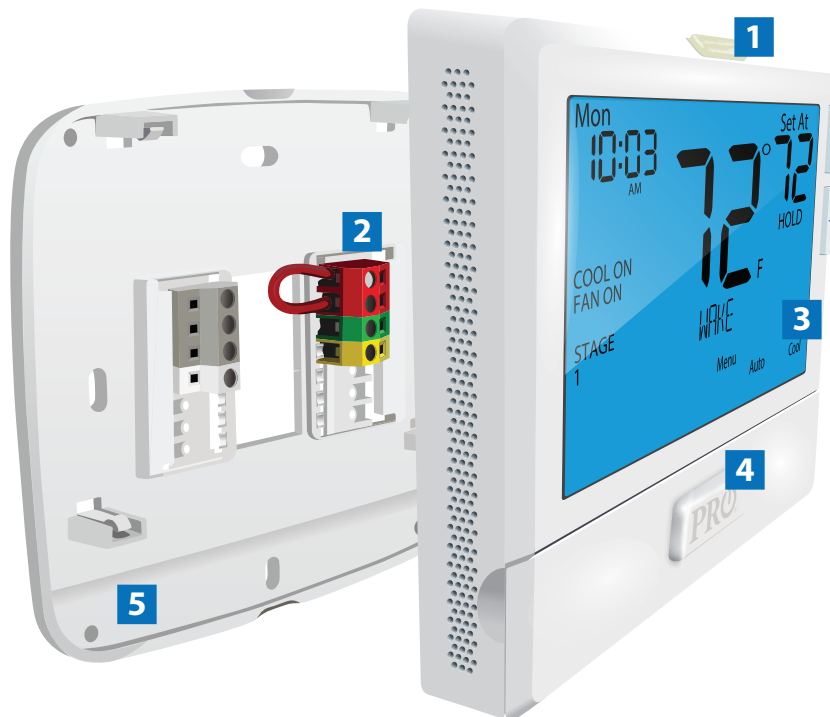
Free Color Private Label

At PRO1 we offer a FREE color private label program. Make your company the thermostat brand and generate future business.

PRO1

A THERMOSTAT COMPANY DESIGNED FOR THE PROFESSIONAL TRADE

We focus all of our engineering efforts on your needs as a professional. PRO1 has pioneered many features that make your installations as simple and easy as possible.

1 Glow In The Dark Light Button
PRO1 thermostats have a glow in the dark light button making it easy to check the ambient temperature in the dark without changing any settings.

2 Color Coded Terminal Blocks
All PRO1 thermostats come with color coded terminal blocks and large wiring channels to make wiring as easy as possible.

3 Large Easy To Read Displays
PRO1 thermostats have large blue back-lit displays to make the ambient and setpoint temperature easy to locate and read.

4 Private Label Badge System
All PRO1 thermostats share a removable badge system that can be easily replaced with a custom badge that has your company's contact information. This free service is a great way to generate future business for your company.

5 Interchangeable Subbase
All PRO1 thermostats have the same size footprint, making model upgrading a breeze. No wiring and no painting necessary.

THE MOST COMPLETE PTAC OFFERING IN THE INDUSTRY

PRO1 has pioneered a full line of products, designed to improve comfort in hotels and spaces that use PTAC units as the primary heat and cool source. The wireless models can also be used to improve comfort in conventional systems.

Model #		Stages Of Heat	Stages Of Cool	Heat Pump Systems With Auxiliary	Conventional Systems	PTAC Mode	Display Size (square inches)	Filter Change Reminder	Room Temperature Calibration	Adjustable Heat & Cool Temperature Swing	Programmable Fan	Adjustable Fan	Setpoint Limits	Auto Changeover	Memory Type (permanent)	Sensor Capable	Occupancy Sensor	Wi-Fi Ready	Wireless	Fan Speeds	Warranty (years)	Terminals
Wireless																						
T755WHO	7D 5/1/1 NP	4*	2	•	•	•	7	•	•	•	•	•	•	•	•	•			•	3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0, S1, S2, H, D
T731WO	NP	2*	1	•	•	•	7	•	•	•		•		•		•			•	3	5	R, C, Y, W, 0, B, GH, GL
T731W	NP	2*	1	•	•	•	7	•	•	•		•		•					•	3	5	R, C, Y, W, 0, B, GH, GL
Wired																						
T855iSH	7D NP C	5*	3*	•	•	•	8	•	•	•	•	•	•	•	•	•		•		3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0, S1, S2, H, D
T855SH	7D 5/1/1 NP C	5*	3*	•	•	•	8	•	•	•	•	•	•	•	•	•				3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0, S1, S2, H, D
T855	7D 5/1/1 NP C	4*	2	•	•	•	8	•	•	•	•	•	•	•						3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0
T755S	7D 5/1/1 NP	4*	2	•	•	•	7	•	•	•	•	•	•	•	•					3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0, S1, S2
T755	7D 5/1/1 NP	4*	2	•	•	•	7	•	•	•	•	•	•	•						3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0
T751	NP	4*	2	•	•	•	7	•	•	•		•	•	•						3	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, 0
T731	NP	2*	1	•	•	•	4	•	•	•		•		•						2	5	R, C, Y, W, 0, B, GH, GL

Legend:
- **C** Commercial
- **7D** 7 Day Programmable
- **5/1/1** 5/1/1 Programmable
- **NP** Non-Programmable

Stages* = One less stage for conventional heat and cool

PRO1

Wi-Fi MADE SIMPLE

PRO1 Connect 2.0 - Full Refresh

At PRO1, we understand the importance of simplicity. That's why we've designed our app to be as user-friendly as possible, minimizing the need for callbacks and reducing frustration for both homeowners and technicians.

- **Simple & Intuitive Design:** The interface is designed to be straightforward and easy, ensuring homeowners can quickly access the features they need without confusion.
- **Interactive In-App Guide:** Our step-by-step guide walks users through the app's functions, helping them get familiar with its features right from the start.
- **Minimized Technician Calls:** PRO1 enables homeowners to solve most issues avoiding contractor calls.

IN-APP GUIDE

The PRO1 Connect 2.0 thermostat app now includes an innovative in-app guide tailored for your customers. This feature provides detailed descriptions and step-by-step instructions to help them easily navigate the app and understand its functionality. By simplifying thermostat management, it reduces confusion, enhances satisfaction, and makes their overall experience seamless—leaving you with fewer questions and happier clients.

Model #		Stages Of Heat	Stages Of Cool	Heat Pump Systems With Auxiliary	Conventional Systems	PTAC Mode	Display Size (square inches)	Filter Change Reminder	Room Temperature Calibration	Adjustable Heat & Cool Temperature Swing	Programmable Fan	Adjustable Setpoint Limits	Auto Changeover	Memory Type (permanent)	Remote Sensor Capable	Outdoor Temperature Sensor Capable	Wi-Fi Ready	Fan Speeds	Warranty (years)	Terminals
T855iSH	7D NP C	5^	3^	•	•	•	8	•	•	•	•	•	•	•	•	•	3	5		Rh, Rc, C, Y, Y2, W/E, W2, G, B, O, S1, S2, H, D
T751i	7D **	4*	2	•	•	•	7		•	•		•	•	•			•	1	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, O
T721i	7D **	2*	1	•	•		7		•	•		•	•	•			•	1	5	Rh, Rc, C, Y, W/E, W2, G, B, O
T701i	7D **	1	1		•		7		•	•		•	•	•			•	1	5	Rh, Rc, C, Y, W, G, B, O

C Commercial **7D** 7 Day Programmable **NP** Non-Programmable

Stages* = One less stage for conventional heat and cool   Programming** = Can only be modified through the app
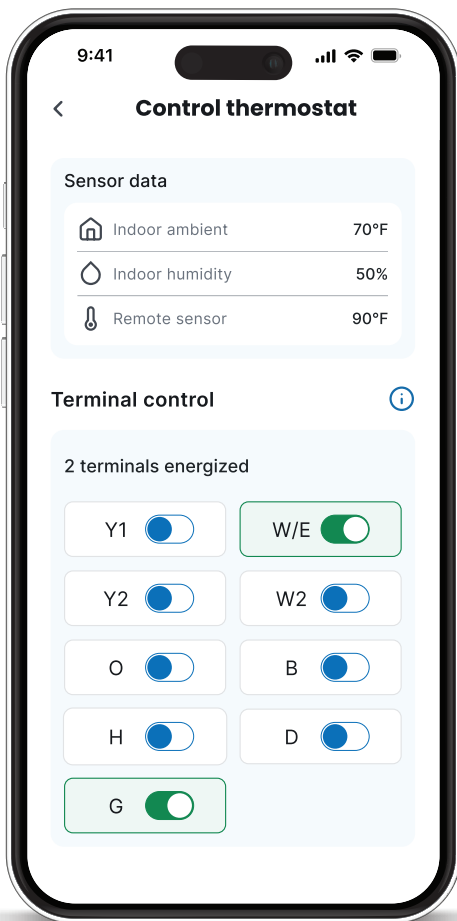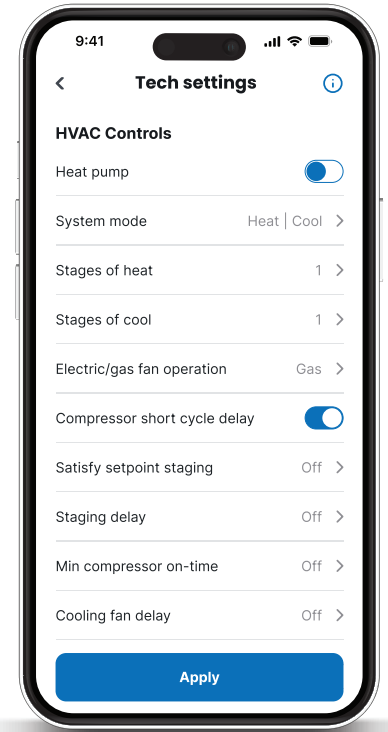Stages^ = 2 Stages for conventional heat & cool

MOBILE TECH SETTINGS

Conveniently configure the thermostat from your mobile device.

The PRO1 Connect 2.0 App transforms installation productivity with its innovative **Mobile Tech Settings** feature. Designed for a quick and seamless setup, this advanced tool eliminates manual programming at the thermostat, saving time, minimizing errors, and ensuring a hassle-free experience for installers.

- **Faster Installation Times:** Spend less time on each job, allowing you to complete more jobs per day.
- **Error Reduction:** View all system configuration settings from a single screen.
- **Enhanced Experience:** Configure the system from your phone rather than the thermostat.

Tech settings

HVAC Controls

Heat pump	●
System mode	Heat | Cool >
Stages of heat	1 >
Stages of cool	1 >
Electric/gas fan operation	Gas >
Compressor short cycle delay	●
Satisfy setpoint staging	Off >
Staging delay	Off >
Min compressor on-time	Off >
Cooling fan delay	Off >

Apply

REMOTE TEST MODE

Test the system without running back and forth to the thermostat.

Remote Test Mode revolutionizes system testing for technicians by providing remote terminal operation from the app. This innovation saves time and effort by eliminating the need to move between the equipment and the thermostat while testing the system.

- **Convenient Troubleshooting:** Verify functionality and address issues from the equipment.
- **Improved Workflow:** Streamline the installation process for a smoother experience.
- **Time Efficiency:** Eliminate back-and-forth trips between system components.

Control thermostat

Sensor data

Indoor ambient	70°F
Indoor humidity	50%
Remote sensor	90°F

Terminal control

2 terminals energized

Y1	W/E
Y2	W2
O	B
H	D
G	

INSTALL ANYWHERE. NO WIRES NEEDED.

If you are upgrading systems, want to move a thermostat's location, or need extra wires for any reason, the T755WHO is the perfect solution. Simply wire the equipment module to the air handler and place the thermostat exactly where you want it maximizing comfort, control, and convenience. The PROsync™ Wireless System is the perfect solution to add a premium look and performance at an affordable price.

R751WO
Wireless Universal
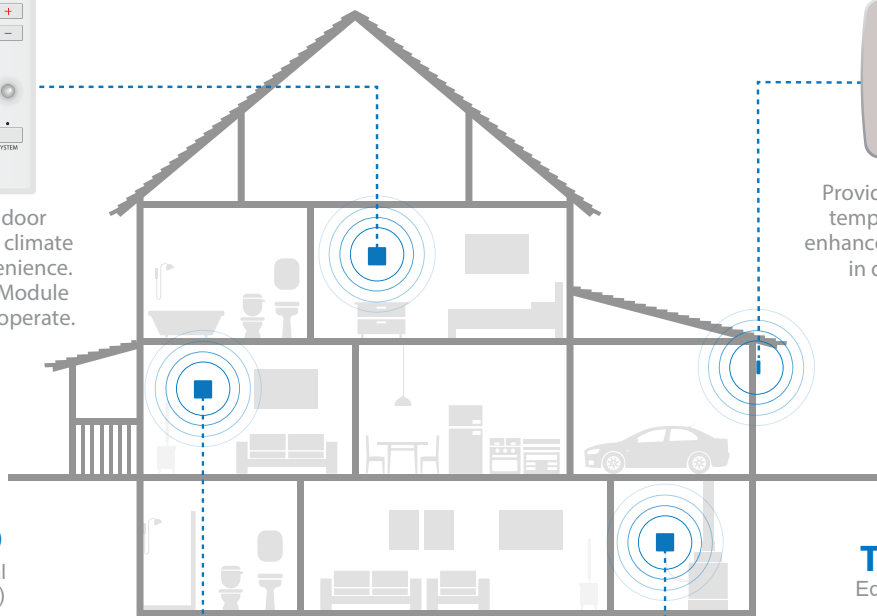### Indoor Remote Sensor

Wirelessly monitors indoor temperatures for precise climate control and added convenience. Requires an Equipment Module and Main Thermostat to operate.

R250W
Wireless
Outdoor Sensor

Provides accurate outdoor temperature readings to enhance system performance in dual-fuel systems.
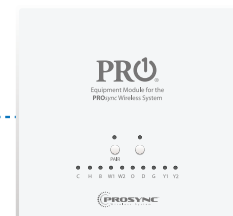
T755WHO
Wireless Universal
(Main Thermostat)

The central hub of your system, offering unmatched flexibility and control. Place it exactly where you need to - **no wires needed.**
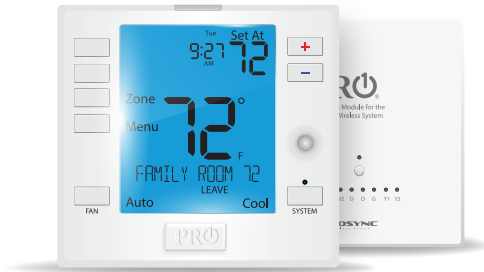
T755WHO
Equipment Module

Seamlessly connects to your air handler, enabling wireless communication and simplifying system upgrades.

PROSYNC WIRELESS SYSTEM

The PROsync™ Wireless System has revolutionized comfort. The biggest complaint from owners of multi-story homes using a single system is that they can't get comfortable in each room. Adding wireless remote sensors throughout a home provides a more accurate temperature reading and allows the homeowner to configure their system in three unique ways to match their lifestyle, putting them in control.

T755WHO

Wireless Universal

Up to 2 Heat, 2 Cool Conventional
Up to 4 Heat, 2 Cool Heat Pump
Battery or Hardwire
7 Day, 5/1/1 or Non-Programmable
Occupancy Sensor
Humidity Control

R751WO

Wireless Universal Indoor Remote Sensor

Up to 2 Heat, 2 Cool Conventional
Up to 4 Heat, 2 Cool Heat Pump
Battery or Hardwire
Programmable with The PROsync™ Wireless System
Occupancy Control
(Requires T755WHO to function and cannot be used as a stand-alone thermostat.)

R250W

Wireless Outdoor Sensor

Battery Powered
UV Resistant Plastic
Part of the PROsync™ Wireless System

SYSTEM CONFIGURATION OPTIONS

SYSTEM AVERAGE

Average all remotes for precise home temperature. Adjusting any remote temporarily puts that room in control.

SCHEDULING

Program the system to assign room control throughout the day, ensuring target temperatures align with your schedule.

OCCUPANCY SENSING

For unpredictable schedules, built-in occupancy sensors adjust comfort to follow you around the home, no scheduling needed.

PROSYNC™
Wireless System

THE POWER OF PARTNERSHIP

Your partnership has led us to become one of the largest thermostat manufacturers in the USA. We are proud to celebrate over a decade of exclusively supporting the professional channel. At PRO1 we understand your business and want to thank you for your partnership and continued support.

CONTRACTOR REWARDS

BUY HVAC/R PRODUCTS,
GET REWARDED,
IT'S THAT EASY!

ENROLL
Sign Up at
ContractorRewards.com

UPLOAD
Upload receipts for purchases of DiversiTech products.

GET REWARDED
Shop the extensive online REWARDS catalog.

"The only way for a homeowner to fully enjoy our products is by having them installed by a professional heating and cooling technician."

PRO

THE EASIEST PRIVATE LABEL PROGRAM IN THE INDUSTRY JUST GOT EVEN

BRIGHTER.

PRIVATE LABEL PROGRAM

Completely FREE

This service is a courtesy, free of charge. No thermostat order is required. Whether you install one thermostat a week or a hundred, this program is for you.

Fully Customizable

Fully customize your badge with your full-color logo or print your information in standard text. Your choice. If you need assistance with a file or design, we are here to help make you look like the PRO.

Order Direct

Since we do not require a thermostat order, technicians are welcome to order their badges direct from us and buy thermostats wherever they choose. Or have your favorite distributor order and have them waiting, hassle-free.

Universal

The magnetic badge fits on every PRO1 model. Do you find yourself installing a conventional system one day and then a heat pump the next? Wi-Fi occasionally? No problem, PRO1 has you covered.

PRO1

Legend:

C	Commercial Time Periods (Occupied/Unoccupied)
7D	7 Day Programmable
5/1/1	5/1/1 Programmable
NP	Non-Programmable

Accessories

Model	Description	Compatible With
R751WO	Wireless Indoor Remote Sensor	T755WHO PROsync Wireless System
R250W	Wireless Outdoor Remote Sensor	T755WHO PROsync Wireless System
R250S	Wired Outdoor Temperature Sensor	T755S, T855SH, T855iSH
R251S	Wired Indoor Temperature Sensor	T755S, T855SH, T855iSH
T150	Stat Guard Cover	Any Thermostat
T119	Universal Wall Plate	Any Thermostat
E219	Weather Resistant Junction Box	Any Thermostat
PA-WCA01	C-Wire Adapter	T701i, T721i, T751i, T855iSH

Model # Nomenclature

Prefix
T - Thermostats
R - Remote Sensor

First Number
5 - 500 Platform
6 - 600 Platform
7 - 700 Platform
8 - 800 Platform
9 - 900 Platform

Second Number
0 - Single Stage
1 - Multi Stage Gas
2 - Multi Stage Heat Pump
3 - Universal PTAC
5 - Universal Multi Stage
7 - Heating or cooling

Third Number
1 - Non-Programmable
5 - Programmable

Suffix
W - Wireless
H - Humidity Control
i - Internet Capable
M - Mechanical
S - Wired Remote Sensor
O - Occupancy Sensor
-2 - Series Number
L - Line Voltage

PRO Model

Category	Model #	Programming	Stages of Heat	Stages of Cool	Gas, Electric or Oil	Heat Pump with Auxiliary	Heat Pump without Auxiliary	PTAC Mode	Battery Power	120 Line Voltage	24V Power (Hardwire)	Outdoor Temperature Sensor Compatible
WIFI	T855iSH	7D NP C	5*	3*	●	●	●	●			●	●
WIFI	T751i	7D **	4*	2	●	●	●	●			●	
WIFI	T721i	7D **	2*	1	●	●	●				●	
WIFI	T701i	7D **	1	1	●		●				●	
WIRELESS	T755WHO	7D 5/1/1 NP	4*	2	●	●	●	●	●		●	●
WIRELESS	T731WO	NP	2*	1	●	●	●	●	●		●	
WIRELESS	T731W	NP	2*	1	●	●	●	●	●		●	
BEST	T855SH	7D 5/1/1 NP C	5*	3*	●	●	●	●	●		●	●
BEST	T855	7D 5/1/1 NP C	4*	2	●	●	●	●	●		●	
BEST	T805	7D 5/1/1 NP	1	1	●		●		●		●	
BETTER	T755S	7D 5/1/1 NP	4*	2	●	●	●	●	●		●	●
BETTER	T755	7D 5/1/1 NP	4*	2	●	●	●	●	●		●	
BETTER	T751	NP	4*	2	●	●	●	●	●		●	
GOOD	T771	NP	0/1	0/1	●				●		●	
GOOD	T731	NP	2*	1	●	●	●	●	●		●	
GOOD	T725	7D 5/1/1 NP	2*	1	●	●	●		●		●	
GOOD	T721	NP	2*	1	●	●	●		●		●	
GOOD	T715	7D 5/1/1 NP	2	2	●		●		●		●	
GOOD	T705	7D 5/1/1 NP	1	1	●		●		●		●	
GOOD	T701	NP	1	1	●		●		●		●	
BUILDER	T625-2	7D 5/1/1	2*	1	●	●	●		●		●	
BUILDER	T621-2	NP	2*	1	●	●	●		●		●	
BUILDER	T605-2	7D 5/1/1	1	1	●		●		●		●	
BUILDER	T601-2	NP	1	1	●		●		●		●	
MECHANICAL	T501ML4	NP	1	0						●		
MECHANICAL	T501ML2	NP	1	0						●		
MECHANICAL	T501M	NP	1	1	●		●					

Stages: 4* = Two less stages for conventional heat.   2* = One less stage for conventional heat.
Programming** = Can only be modified through the app.

HVAC PROFESSIONALS

Dual Fuel Compatible	Display Size (Square Inches)	Auto Changeover	Filter Change Reminder	Room Temperature Calibration	Minimum Compressor Run Time	Compressor Short Cycle Delay	Adjustable Heat & Cool Temperature Swing	Cooling Fan Delay	Ventilation Control	Programmable Fan	Pre-Occupancy Fan Purge	IAQ Fan Mode	Always on Display Light	Keypad Lockout	Adjustable Setpoint Limits	Humidity Control	Memory Type (Permanent)	Remote Sensor Capable	Millivolt	ENERGY STAR	Warranty	Terminals
•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, S1, S2, H, D
•	7	•	•	•	•	•	•	•		•			•		•		•			•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
•	7	•	•	•		•	•			•			•		•		•			•	5	Rh, Rc, C, Y, W/E, W2, G, O, B
	7	•	•	•		•	•			•			•		•		•			•	5	Rh, Rc, C, Y, W, G, O, B
•	7	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•			5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, H, D
	7			•		•	•								•		•		•		5	R, C, Y, W, GL, GH, O, B
	7			•		•	•						•		•		•		•		5	R, C, Y, W, GL, GH, O, B
•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, S1, S2, H, D
•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•		5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
	8	•	•	•	•	•	•			•			•	•	•		•		•		5	Rh, Rc, C, Y, W, G, O, B
•	7	•	•	•	•	•	•	•		•			•		•		•	•	•		5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, S1, S2
•	7	•	•	•	•	•	•			•					•		•		•		5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
•	7	•	•	•	•	•	•	•					•		•		•		•		5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
	4			•		•	•								•		•		•		5	R, C, W/Y, G
	4			•		•	•							•	•		•		•		5	R, C, Y, W, GL, GH, O, B
•	4		•	•		•	•								•		•		•		5	R, C, Y, W2, W/E, G, O, B
•	4			•		•	•								•		•		•		5	R, C, Y, W2, W/E, G, O, B
	4		•	•		•	•								•		•		•		5	Rh, Rc, C, Y, Y2, W, W2, G, O, B
	4		•	•		•	•								•		•		•		5	Rh, Rc, C, Y, W, G, O, B
	4			•		•	•								•		•		•		5	Rh, Rc, C, Y, W, G, O, B
•	2			•		•	•								•		•		•		2	R, C, Y, W/E, W2, G, O, B
•	2			•		•	•								•		•		•		2	R, C, Y, W/E, W2, G, O, B
	2			•		•	•								•		•		•		2	Rh, Rc, C, Y, W, G, O, B
	2			•		•	•								•		•		•		2	Rh, Rc, C, Y, W, G, O, B
																					2	4 Wire
																					2	2 Wire
																			•		2	Rh, Rc, C, Y, W, G, O, B

CONTACT US

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