

General

A component of the Wybron Infotrace Series of Products

Outdoor-rated (IP 65), weather-resistant models

2 - 32 individual gel frames on 7.5" model

2 - 24 individual gel frames on the Six Light, Eight Light and Large Format model

Color LCD display and 4 membrane buttons for user settings

Front mounting plate for additional accessories

Wide selection of fixture mounting plates

Integrated stainless steel safety cable

.063" aluminum sheet metal construction

3 second end to end string movement (32 frames)

9 operating personalities for different performance characteristics

Fan speed may be remote controlled or set to one of three options

"Time to Destination" option for gel movement

Accepts power and data on one cable

4 pin XLR connector for power and data

4 pin XLR connector output for daisy chaining units

Reverse polarity protection, unit will not be damaged by RAM II style PSUs

Made in USA

Power/Data

Receives 24v DC and DXM/RDM from Wybron PS Series Power supply

XLR Connector Pin Out

| XLR Pin # | Function | Conductor Size |
|-----------|-------------|----------------|
| 1 | Ground | 14 AWG |
| 2 | Data + | 22 AWG |
| 3 | Data - | 22 AWG |
| 4 | 24 Volts DC | 14 AWG |

**Not Compatible with Ram II Power Supplies*

Control

Uses DMX512-A Protocol

Infotrace features available using ANSI E1.20 - 2006 Remote Device Management over USITT DMX512 standard

Color position /main address user selectable 1-512

Remote fan and/or Time to Destination addresses user selectable 1-512

Sub parameter addresses do not need to be contiguous to main color position address

Parameters and features selectable with Infotrace/RDM:

Base Address

Sub Parameter Address (Fan Remote / Time to Destination)

Self Test Mode

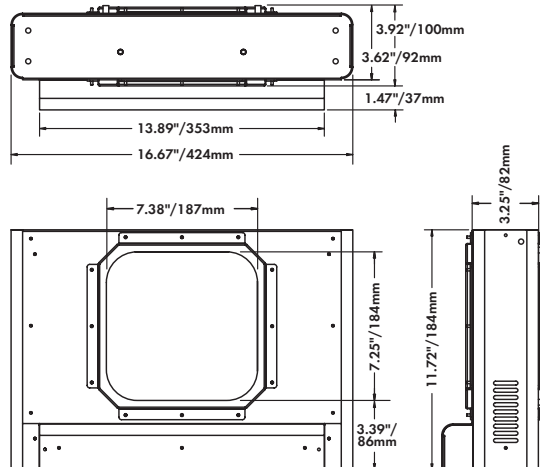
Infotrace/RDM feedback information

| | |
|---|--------------------|
| Aperture Light Sensor | Voltage Sensor |
| Unit Temperature Sensor | Fan RPM |
| Pass Through Current | Roller Stuck |
| Hours Since Last Maintenance | Init Fail |
| Gel Colors (on IT equipped gel strings) | Fan Stopped |
| Gel Temperature Sensor | High Motor Current |
| Gel string Broken Alert | Low Voltage Alert |
| Gel string Replacement Period Reached | Gel Wear Counter |



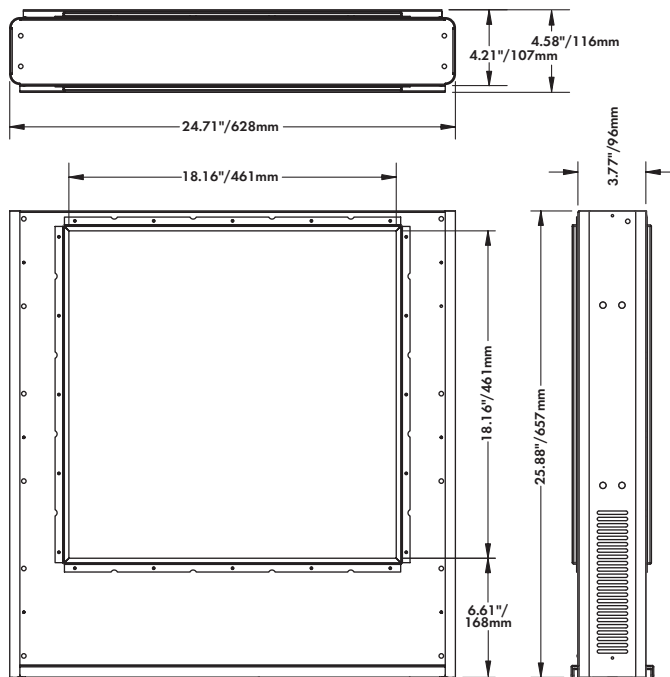
Dimensions & Weights

7.5-inch Model 87080



Weight: 10.0 lbs./4.6kg without mounting plate

Large Format Model 85000



Weight: 15.5 lbs./7kg without mounting plate

Ordering Information

| AQUARAM IT Color Changer | |
|---|--|
| Model | Description |
| 87080 | 7.5-inch color changer |
| 85000 | Large Format color changer |
| PS-SERIES Power Supply | |
| 820150 | 150W power Supply |
| 820300 | 300W power Supply |
| 820600 | 600W power Supply |
| AQUARAM IT Accessories | |
| 7042-XX | Power/Data Cable (XX=Length)* |
| AQUARAM IT Gel Strings** | |
| 87089-XX | 7.5-inch gel string (XX=number of frames up to 32) |
| 850019-XX | Lrg Format gel string (XX=number of frames up to 24) |
| AQUARAM IT Mounting Plate INCLUDED. To specify size, see website. | |

* Available in 3', 5', 10', 15', 25', 50', 75', & 100' lengths

** See COLOREXPRESS Gel Strings for available colors



Advancing The Art Of Lighting