

XL Fan Speed Cntrl Module CentralIte: XL FSCB Tag Number 0047

Fan Output / 1 **[MCP:1-(7-5)161]**

XL Fan Speed Cntrl Module

Output na

| Circuit ID Cable ID | Style | Location & Name | Load Cable(s) | Length & Destination |
|------------------------|-------|-----------------|---------------|----------------------|
|------------------------|-------|-----------------|---------------|----------------------|

Fan Output / 2 **[MCP:1-(7-5)162]**

XL Fan Speed Cntrl Module

Output na

| Circuit ID Cable ID | Style | Location & Name | Load Cable(s) | Length & Destination |
|------------------------|-------|-----------------|---------------|----------------------|
|------------------------|-------|-----------------|---------------|----------------------|

Fan Output / 3 **Screen Porch: Fireplace Heat Blower**

XL Fan Speed Cntrl Module

Output Address = MCP:1-(7-5)163

| Circuit ID Cable ID | Style | Location & Name | Load Cable(s) | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Device Connection |
|------------------------|-------|-------------------------------------|---------------|----------------------|----------|-----|------------|---------------|-------------------|
| 2F-16 | 14-2 | Screen Porch: Fireplace Heat Blower | | 47 | 2F-16 | 14 | Black | Switched | Fans-Hot 3 |
| 2F-16 | | | | Screen Porch | 2F-16 | 14 | White | Neutral | Fans-Neutral 3 |

Fan Output / 4 **Lakeside Rm: Fireplace Blower**

XL Fan Speed Cntrl Module

Output Address = MCP:1-(7-5)164

| Circuit ID Cable ID | Style | Location & Name | Load Cable(s) | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Device Connection |
|------------------------|-------|-------------------------------|---------------|----------------------|----------|-----|------------|---------------|-------------------|
| 3A-24 | 14-2 | Lakeside Rm: Fireplace Blower | | 55 | 3A-24 | 14 | Black | Switched | Fans-Hot 4 |
| 3A-24 | | | | Lakeside Rm | 3A-24 | 14 | White | Neutral | Fans-Neutral 4 |

Line Input / 3 **Mech Room: Blower & Fan Group**

XL Fan Speed Cntrl Module

One other connection in panel.

| Circuit ID Cable ID | Style | Location & Name | Source Cable(s) | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Device Connection |
|------------------------|-------|-------------------------------|-----------------|----------------------|----------|-----|------------|---------------|-------------------|
| 1L-22 | 14-2 | Mech Room: Blower & Fan Group | | 23 | 1L-22 | 14 | Black | Hot | Line-Hot 3 |
| 1L-22 | | | | Multiple | 1L-22 | 14 | White | Neutral | Line-Neutral 3 |

Line Input / 4 **Mech Room: Blower & Fan Group**

XL Fan Speed Cntrl Module

One other connection in panel.

| Circuit ID Cable ID | Style | Location & Name | Source Cable(s) | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Device Connection |
|------------------------|-------|-------------------------------|-----------------|----------------------|----------|-----|------------|---------------|-------------------|
| 1L-22 | 14-2 | Mech Room: Blower & Fan Group | | 23 | 1L-22 | 14 | Black | Hot | Line-Hot 4 |
| 1L-22 | | | | Multiple | 1L-22 | 14 | White | Neutral | Line-Neutral 4 |

Data Bus

XL Fan Speed Cntrl Module

Yellow: FSCB Relay Control Bus

| Source Cable(s) | | | | Source Wires | | | | Device Connection |
|------------------------|-----------------|---|-------------------------|--------------|--------|------------|---------------|-------------------|
| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | |
| 1L-C119 1L-C119 | Cat 5 (XL-R) | Yellow: MCP 1 - Relay Driver #7 Bus - Segment 1 | 18 Yellow/CN-Panel/1 | 1L-C119 | Cat 5e | Orange | 1-WT | WT |
| 2H-C07 2H-C07 | Cat 5 (XL-R) | Orange: MCP 2 - Relay Driver #8 Bus - Segment 2 | 26 Orange/XL-FSCB | 1L-C119 | Cat 5e | Blue | 2-BL | BL |
| | | | | 1L-C119 | Cat 5e | Green | 3-GR | GN |
| | | | | 1L-C119 | Cat 5e | Brown | 6-BK | BK |
| | | | | 2H-C07 | Cat 5e | Orange | 1-WT | WT |
| | | | | 2H-C07 | Cat 5e | Blue | 2-BL | BL |
| | | | | 2H-C07 | Cat 5e | Green | 3-GR | GN |
| | | | | 2H-C07 | Cat 5e | Brown | 6-BK | BK |

Spare Cable Group (1 of 2) "Spare Romex Cables" Tag Number na

Not Connected / #1

Great Room: spare (Former Heat Blower)

Spare Cable Group #1

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Device Connection |
|------------------------|-------|--|------------------------------|----------|-----|------------|---------------|-------------------|
| 2C-14 2C-14 | 14-2 | Great Room: spare (Former Heat Blower) | 52 Great Room (Fireplace) | | | | | |

Spare Cable Group (2 of 2) "Spare Control Cables" Tag Number na

Not Connected / #1

"Yellow" Fan Direction Control

Spare Cable Group #2

| Circuit ID Cable ID | Style | Location & Name | Load Cable(s) | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | Load Cable Wires | Device Connection |
|------------------------|-------|--------------------------------|---------------|-------------------------|----------|-----|------------|---------------|------------------|-------------------|
| 1L-A07 1L-A07 | 22-10 | "Yellow" Fan Direction Control | | 18 Yellow/CN-Panel/2 | | | | | | |



| | | | |
|-----------------------------|------------------------------|------------|--------------------|
| Outlet, Duplex (15A) | "Duplex Output - Line Power" | (Part TBD) | Tag Number 0300 |
|-----------------------------|------------------------------|------------|--------------------|

Power In (120 Vac)

White & Yellow Panels Line Power

Outlet, Duplex (15A)

| <i>Source Cable(s)</i> | | | | <i>Source Wires</i> | | | | Device Connection |
|--------------------------------------|--------------|----------------------------------|---------------------------------|---------------------|------------|-------------------|----------------------|--------------------------|
| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | |
| 1L-37 | 14-2 | White & Yellow Panels Line Power | 50 | 1L-37 | 14 | Black | Hot | Hot |
| 1L-37 | | | Multiple | 1L-37 | 14 | White | Neutral | Neutral |