



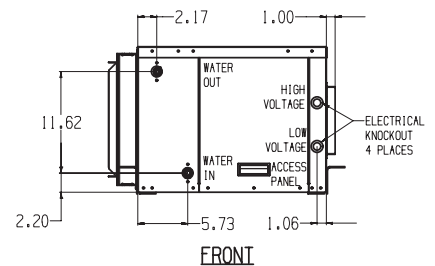
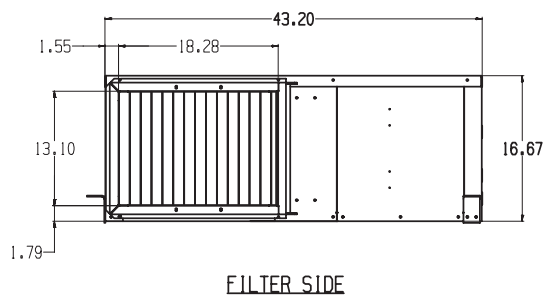
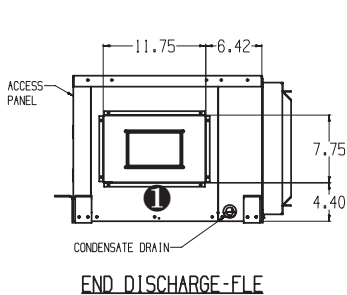
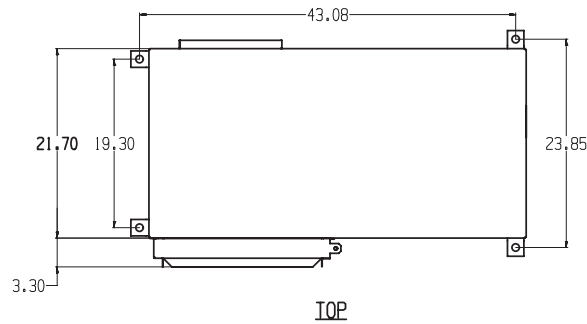
| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 007  |

|           |  |
|-----------|--|
| Project:  |  |
| Engineer: |  |
| Unit Tag: |  |

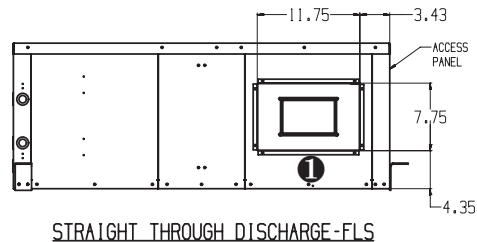
# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed PSC                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Rotary                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



① Configuration field convertible between end and straight through discharge



EP-007 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

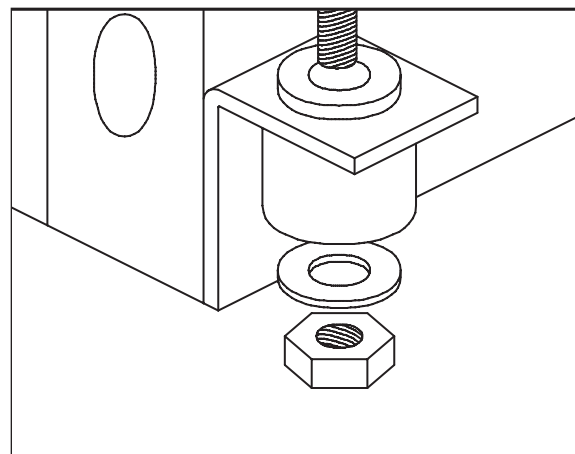
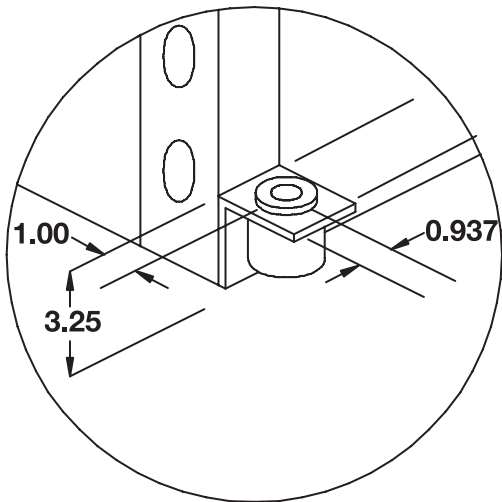
| Model EP007              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 5   | 36.2 | 1            | 2.2  | 1/10 | 8.5               | 15            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 2.5 | 17.7 | 1            | 0.96 | 1/10 | 4.1               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 2.6 | 13.5 | 1            | 0.85 | 1/10 | 4.2               | 15            |

# Physical Data

| Description                           | EP007           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 29              |
| Coil Face Area ft <sup>2</sup>        | 1.4             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 15 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 6           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 185             |
| Unit Operating Weight lbs. Horizontal | 165             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 007  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return*

### Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed PSC

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

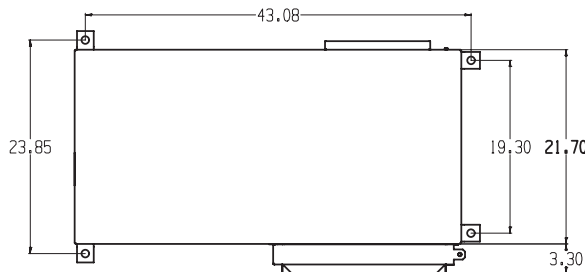
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

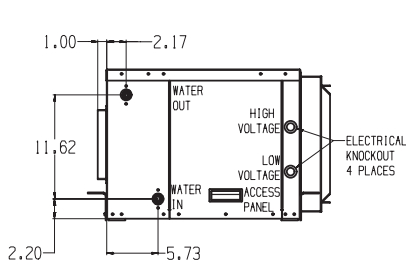
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

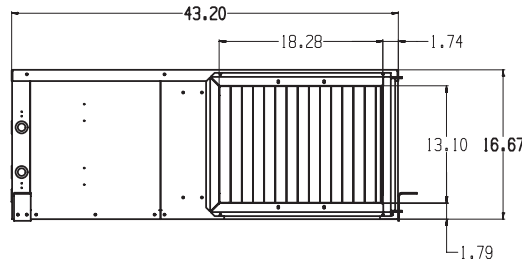
**Standard:** Hanging bracket and condensate overflow switch



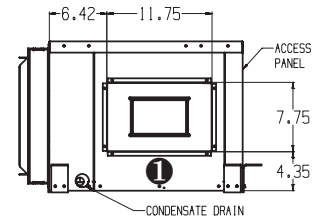
TOP



FRONT

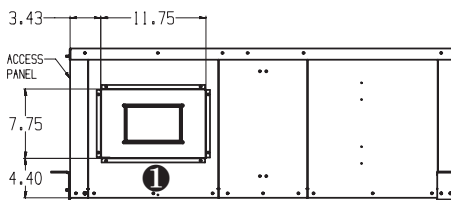


FILTER SIDE



END DISCHARGE-FRS

❶ Configuration field convertible between end and straight through discharge



STRAIGHT THROUGH DISCHARGE-FRS

Discharge duct flange location may change for units with hot gas reheat

EP-007 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

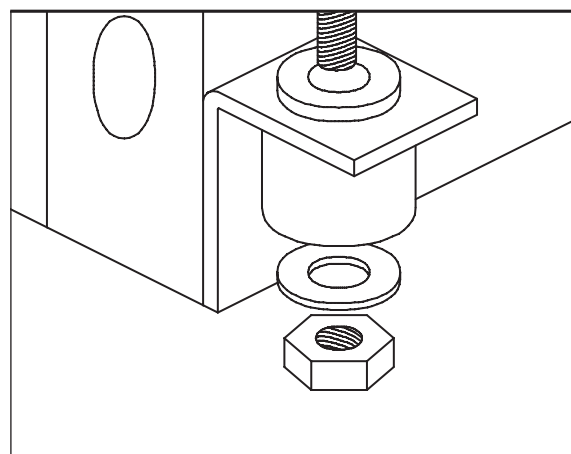
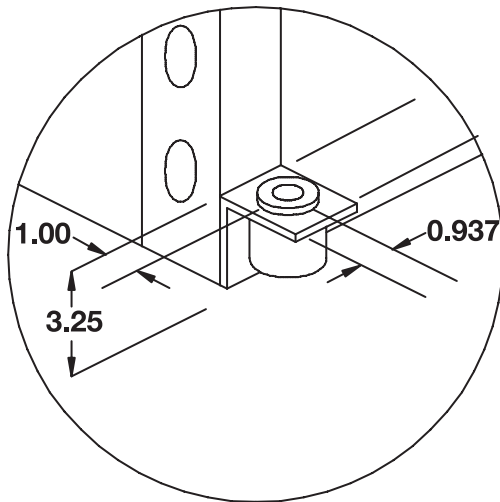
| Model EP007              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 5   | 36.2 | 1            | 2.2  | 1/10 | 8.5               | 15            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 2.5 | 17.7 | 1            | 0.96 | 1/10 | 4.1               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 2.6 | 13.5 | 1            | 0.85 | 1/10 | 4.2               | 15            |

# Physical Data

| Description                           | EP007           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 29              |
| Coil Face Area ft <sup>2</sup>        | 1.4             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 15 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 6           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 185             |
| Unit Operating Weight lbs. Horizontal | 165             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coils
- EMS Relay
- Auxiliary Pump Interlock





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 009  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed PSC

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

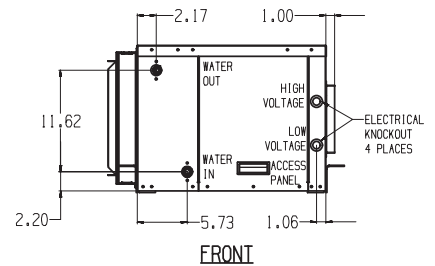
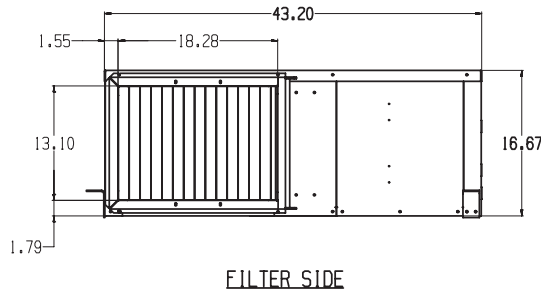
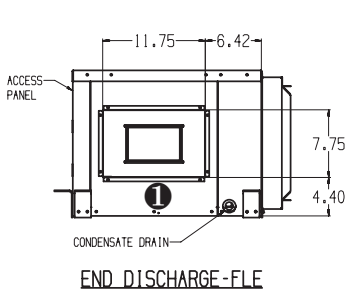
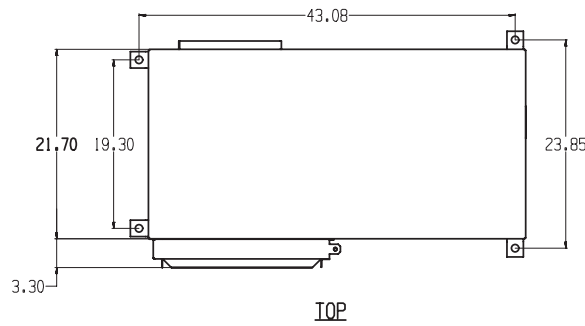
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

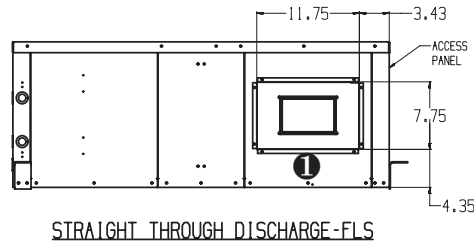
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge



EP-009 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

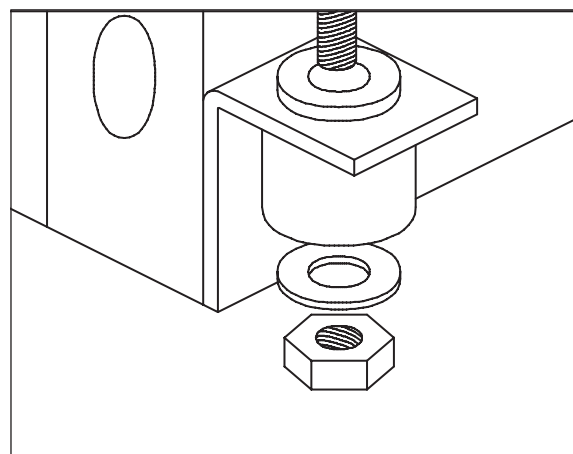
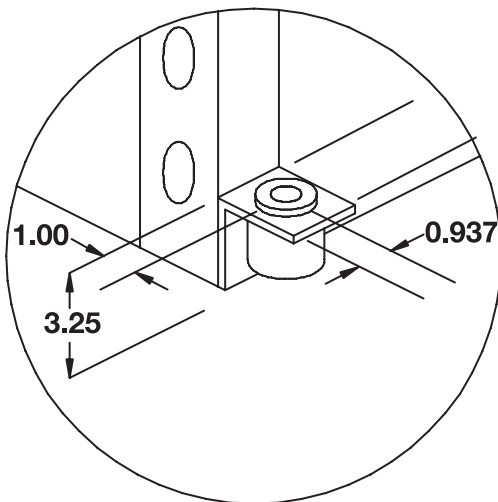
| Model EP009              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 7.0 | 45.6 | 1            | 2.2  | 1/10 | 11.0              | 15            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 3.4 | 22.2 | 1            | 0.96 | 1/10 | 5.2               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 2.9 | 18.8 | 1            | 0.85 | 1/10 | 4.5               | 15            |

# Physical Data

| Description                           | EP009           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 31              |
| Coil Face Area ft <sup>2</sup>        | 1.4             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 15 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 6           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 192             |
| Unit Operating Weight lbs. Horizontal | 172             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 009  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed PSC

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

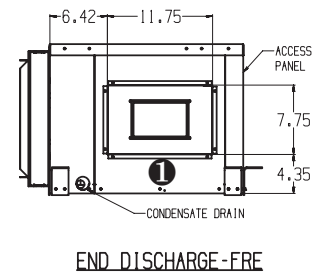
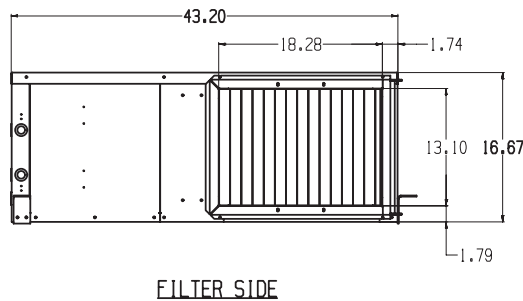
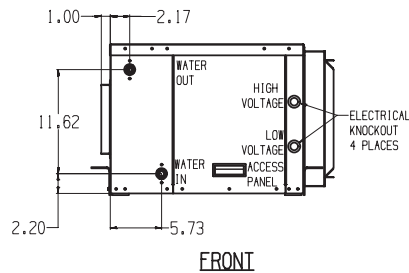
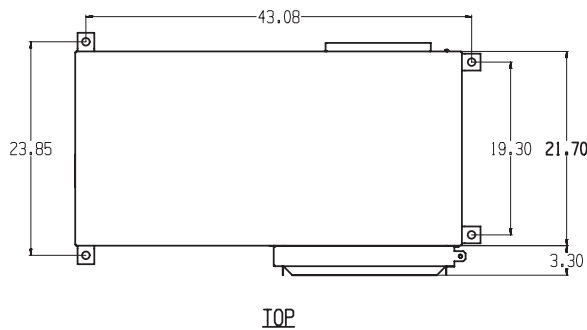
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

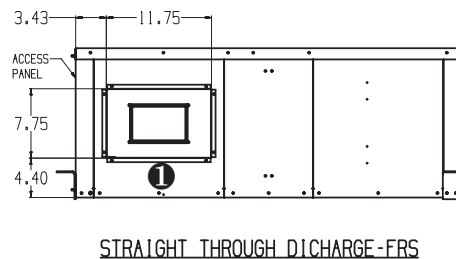
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge



EP-009 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

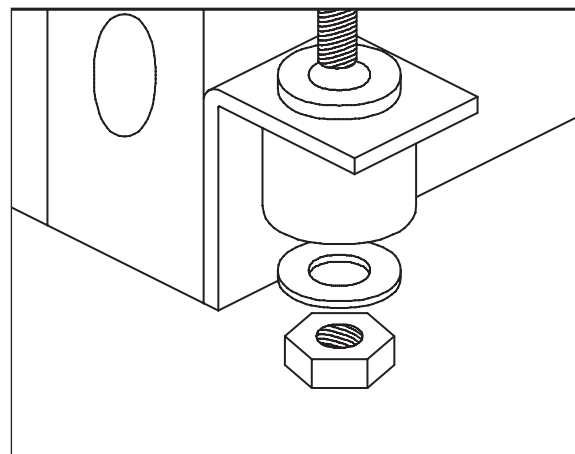
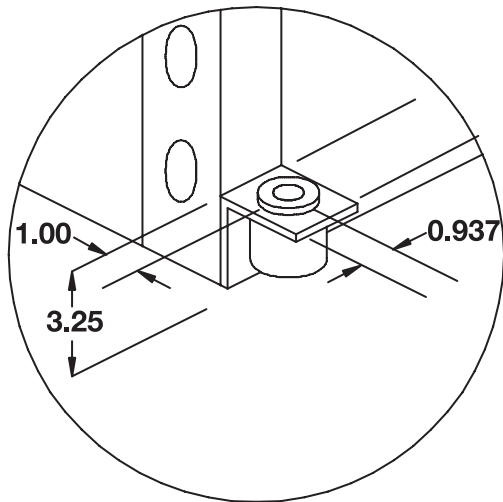
| Model EP009              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 7.0 | 45.6 | 1            | 2.2  | 1/10 | 11.0              | 15            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 3.4 | 22.2 | 1            | 0.96 | 1/10 | 5.2               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 2.9 | 18.8 | 1            | 0.85 | 1/10 | 4.5               | 15            |

# Physical Data

| Description                           | EP009           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 31              |
| Coil Face Area ft <sup>2</sup>        | 1.4             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 15 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 6           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 192             |
| Unit Operating Weight lbs. Horizontal | 172             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock







| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 012  |

|           |  |
|-----------|--|
| Project:  |  |
| Engineer: |  |
| Unit Tag: |  |

# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed PSC

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

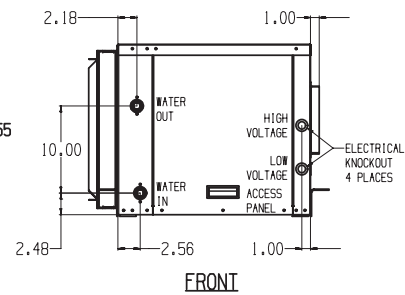
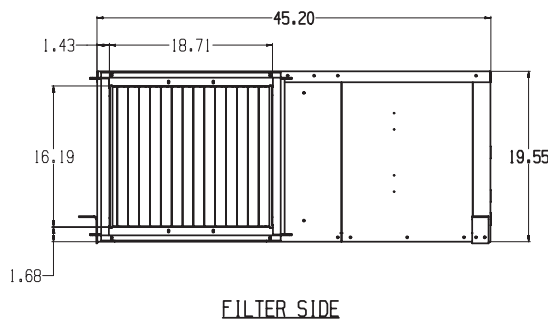
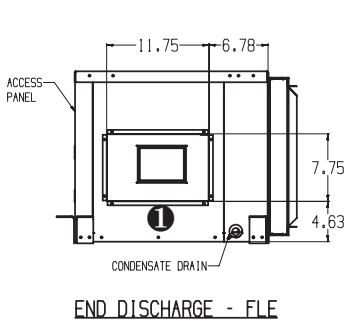
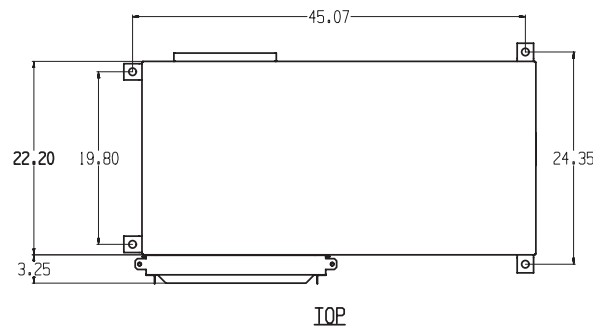
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

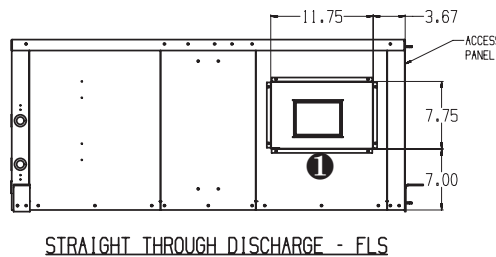
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge



EP-012 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

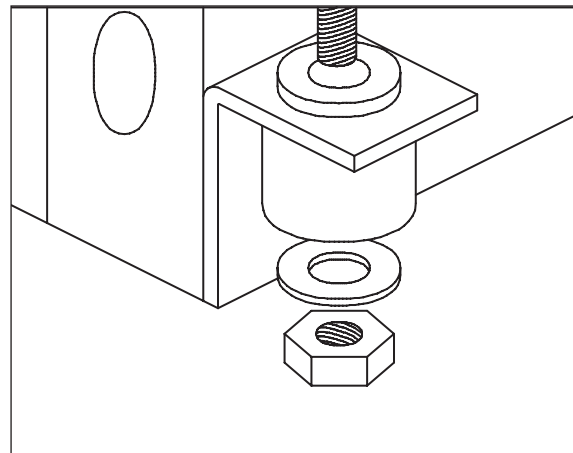
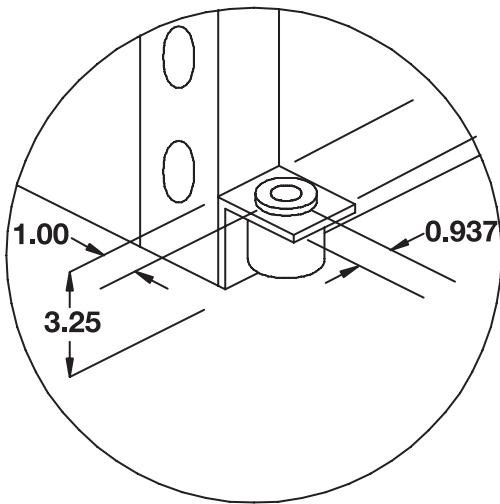
| Model EP012              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 9.6 | 58.4 | 1            | 2.20 | 1/10 | 14.2              | 20            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 4.6 | 28.0 | 1            | 0.96 | 1/10 | 6.7               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 3.8 | 22.2 | 1            | 0.85 | 1/10 | 5.6               | 15            |

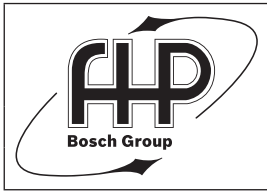
# Physical Data

| Description                           | EP012           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 40              |
| Coil Face Area ft <sup>2</sup>        | 1.8             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 7           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 205             |
| Unit Operating Weight lbs. Horizontal | 173             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 012  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Right Hand Return*

## Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed PSC

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

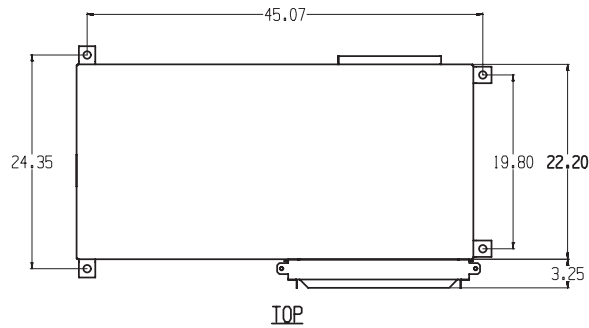
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

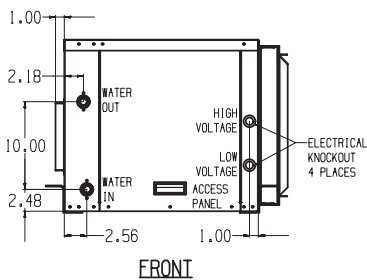
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

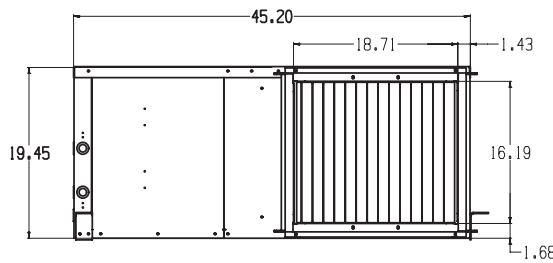
**Standard:** Hanging bracket and condensate overflow switch



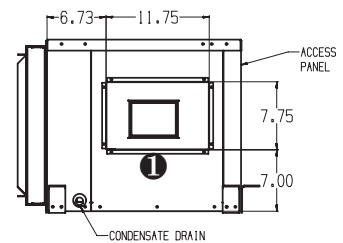
TOP



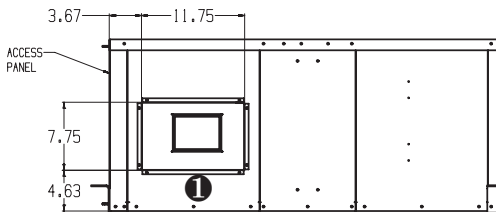
FRONT



FILTER SIDE



END DISCHARGE - FRE



STRAIGHT THROUGH DISCHARGE - FRS

① Configuration field convertible between end and straight through discharge

EP-012 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

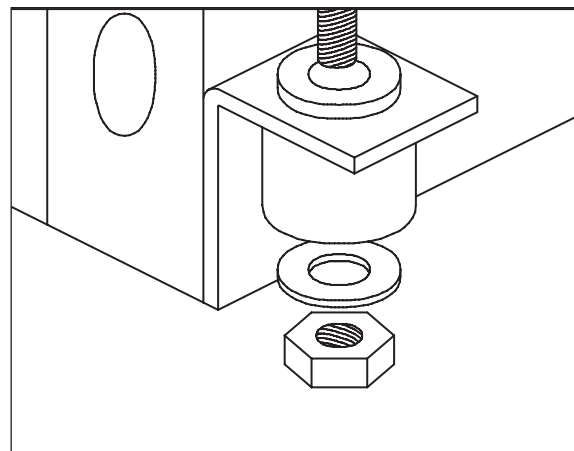
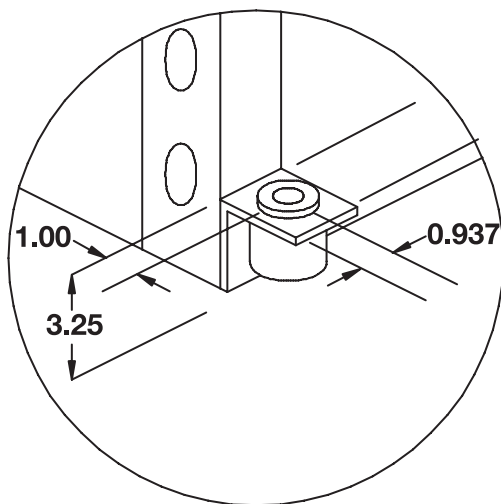
| Model EP012              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |      |      | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|------|------|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA  | HP   |                   |               |
| <input type="checkbox"/> | -0                | 115/60/1         | 1          | 9.6 | 58.4 | 1            | 2.20 | 1/10 | 14.2              | 20            |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 4.6 | 28.0 | 1            | 0.96 | 1/10 | 6.7               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 3.8 | 22.2 | 1            | 0.85 | 1/10 | 5.6               | 15            |

# Physical Data

| Description                           | EP012           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 40              |
| Coil Face Area ft <sup>2</sup>        | 1.8             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 4 x 7           |
| Blower Motor                          | PSC             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 205             |
| Unit Operating Weight lbs. Horizontal | 173             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 015  |

---

**Project:** \_\_\_\_\_

---

**Engineer:** \_\_\_\_\_

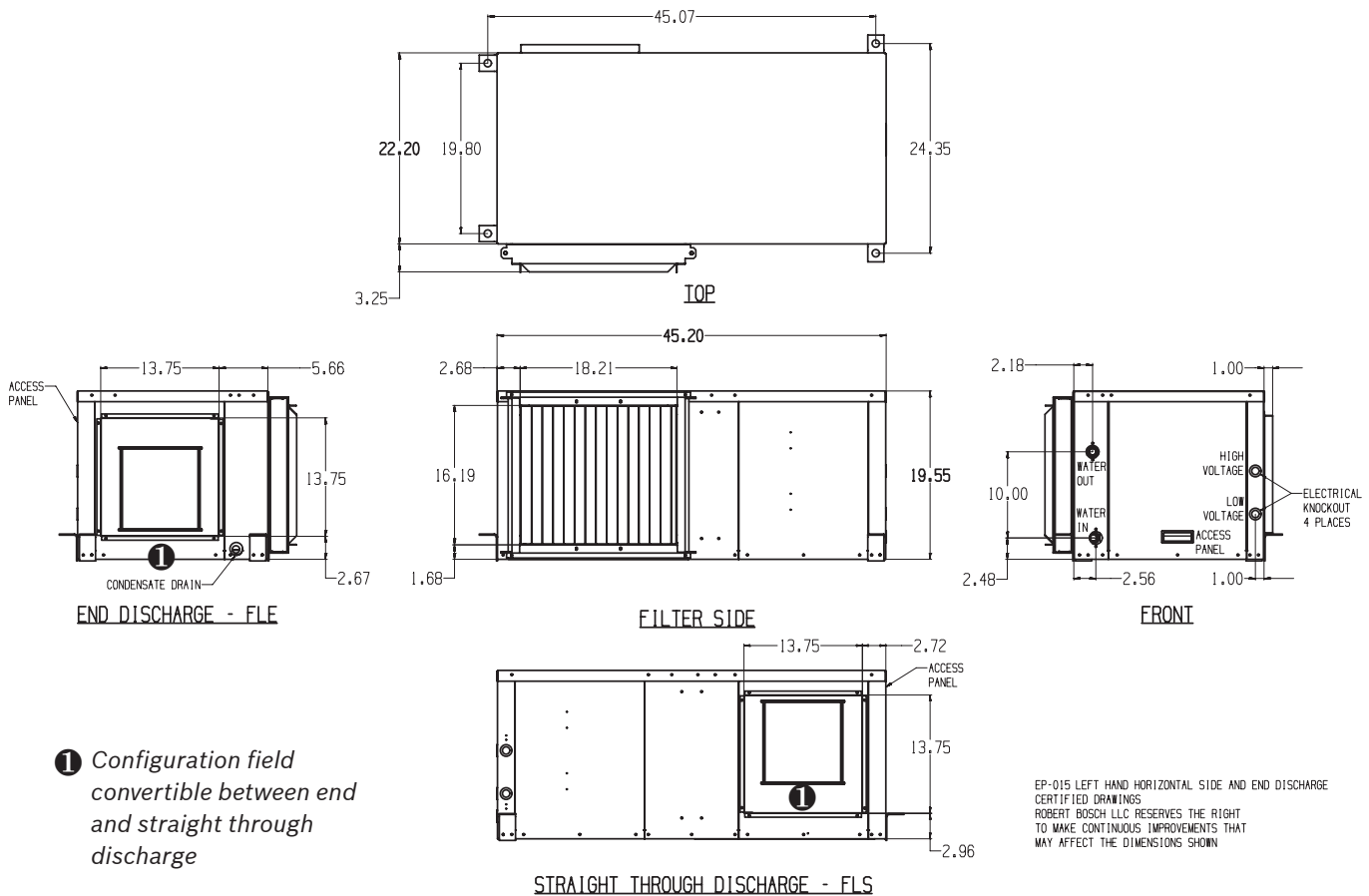
---

**Unit Tag:** \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Cabinet:</b> Galvalume+</p> <p><b>Insulation:</b> ½" foil face fiberglass</p> <p><b>Air coil:</b> Copper tubes aluminum fins</p> <p><b>Drain pan:</b> Stainless steel</p> <p><b>Water coil:</b> Coaxial tube in tube, copper inner steel outer</p> <p><b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves</p> <p><b>Compressor:</b> Rotary</p> | <p><b>Fan Section:</b> Direct drive centrifugal fan</p> <p><b>Fan motor:</b> Multi speed ECM</p> <p><b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter</p> <p><b>Filter:</b> 1" throw away type</p> <p><b>Unit safeties:</b> High pressure switch, low pressure switch</p> <p><b>Control:</b> UPM control board</p> <p><b>Base pan:</b> Floating base pan for compressor isolation</p> <p><b>Standard:</b> Hanging bracket and condensate overflow switch</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

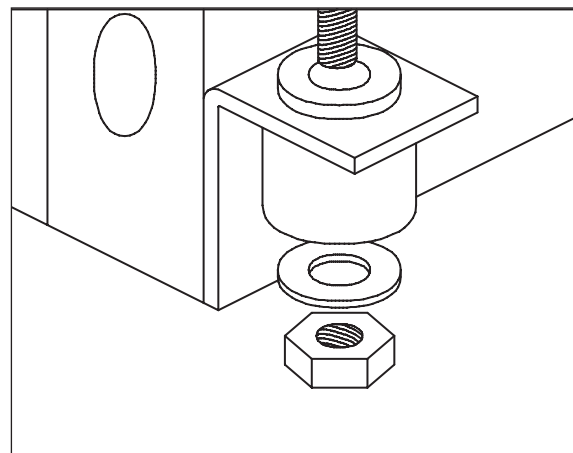
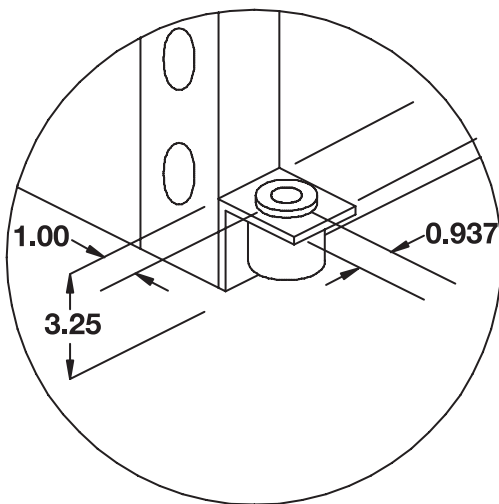
| Model EP015              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 5.6 | 29.0 | 1            | 2.6 | 1/3 | 9.6               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 4.6 | 20.0 | 1            | 2.1 | 1/3 | 7.9               | 15            |

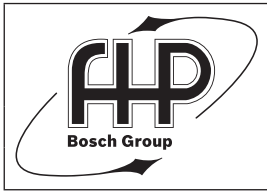
# Physical Data

| Description                           | EP015           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 36              |
| Coil Face Area ft <sup>2</sup>        | 2.3             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 218             |
| Unit Operating Weight lbs. Horizontal | 190             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





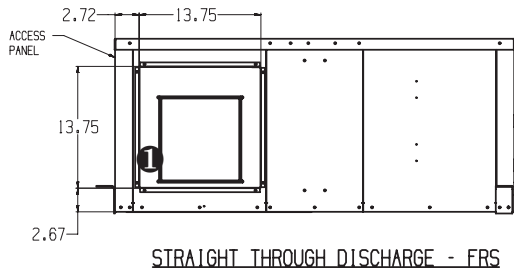
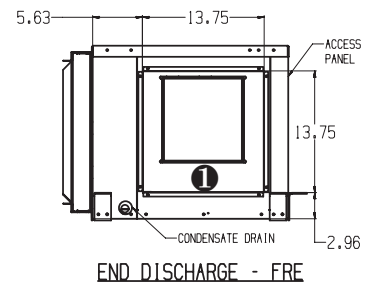
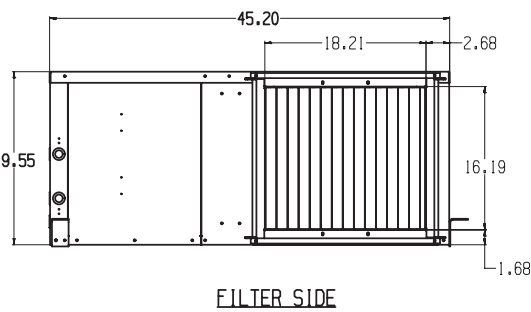
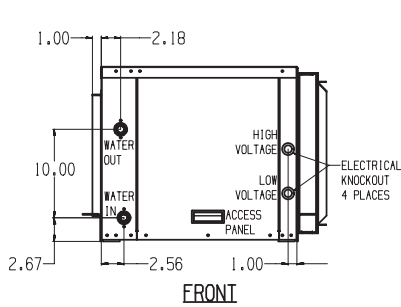
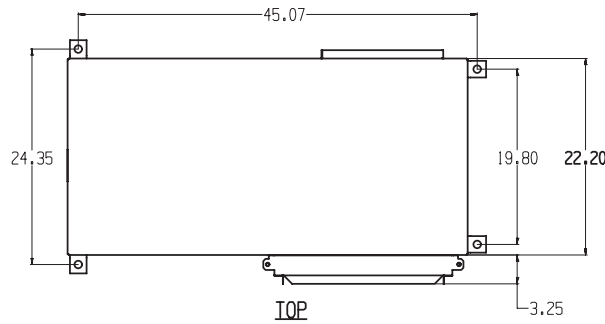
| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 015  |

|           |  |
|-----------|--|
| Project:  |  |
| Engineer: |  |
| Unit Tag: |  |

# FHP Horizontal WSHP *Horizontal Right Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Rotary                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



① Configuration field convertible between end and straight through discharge

EP-015 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWINGS ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

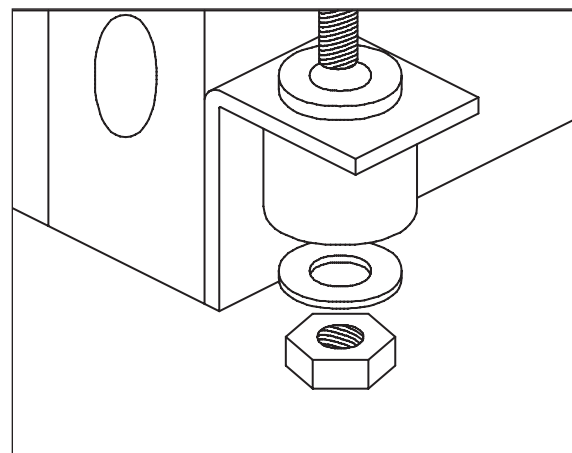
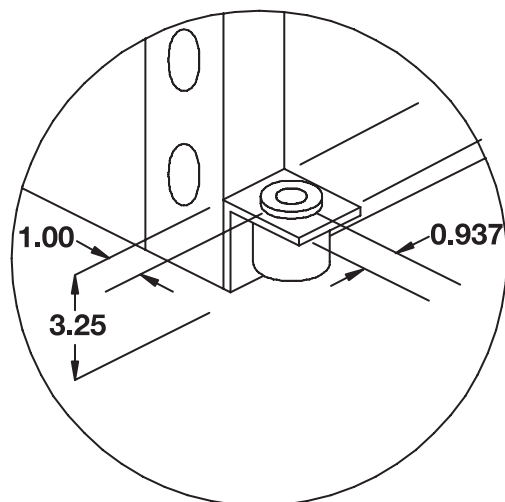
| Model EP015              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 5.6 | 29.0 | 1            | 2.6 | 1/3 | 9.6               | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 4.6 | 20.0 | 1            | 2.1 | 1/3 | 7.9               | 15            |

# Physical Data

| Description                           | EP015           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 36              |
| Coil Face Area ft <sup>2</sup>        | 2.3             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 218             |
| Unit Operating Weight lbs. Horizontal | 190             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock







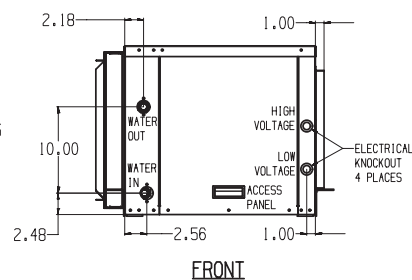
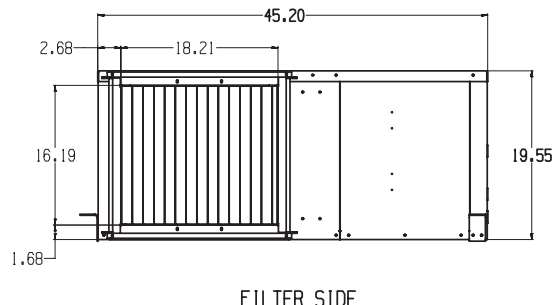
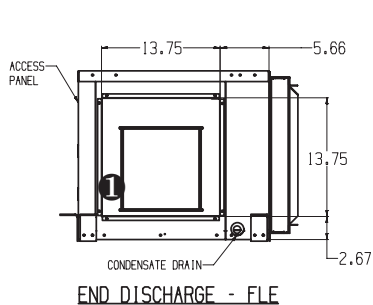
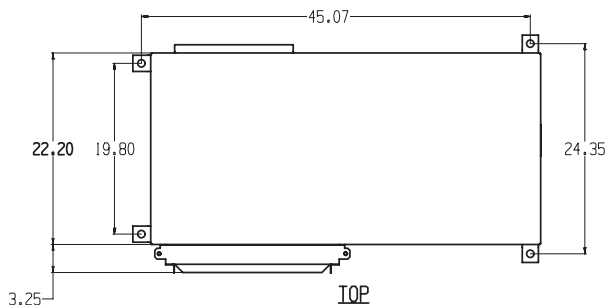
# Certified Drawing

|                  |           |
|------------------|-----------|
| Horizontal WSHP  | Series EP |
| Left Hand Return | Size 018  |

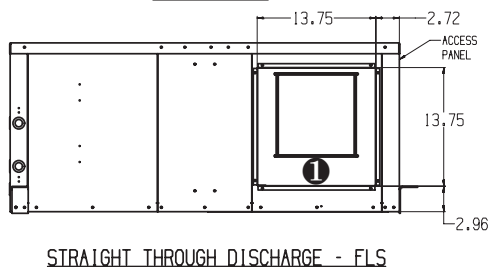
Project: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Left Hand Return* Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Rotary                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



❶ Configuration field convertible between end and straight through discharge



EP-018 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE  
 CERTIFIED DRAWINGS  
 ROBERT BOSCH LLC RESERVES THE RIGHT  
 TO MAKE CONTINUOUS IMPROVEMENTS THAT  
 MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

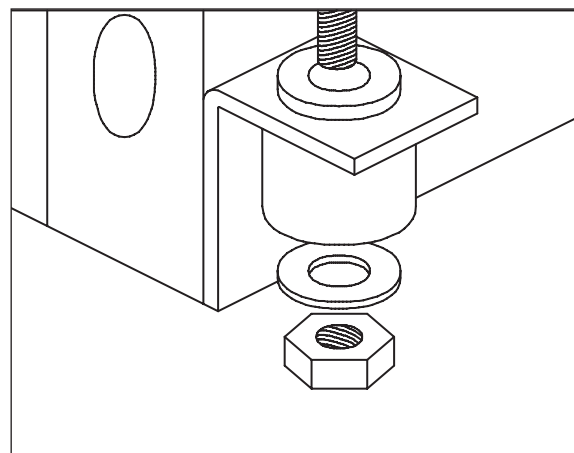
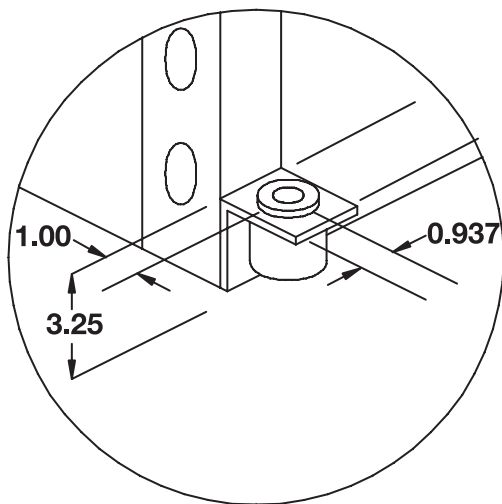
| Model EP018              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 7.4 | 33.0 | 1            | 2.6 | 1/3 | 11.9              | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 5.5 | 32.0 | 1            | 2.1 | 1/3 | 9                 | 15            |

# Physical Data

| Description                           | EP018           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 45              |
| Coil Face Area ft <sup>2</sup>        | 2.3             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 222             |
| Unit Operating Weight lbs. Horizontal | 198             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 018  |

Project:

Engineer:

Unit Tag:

## FHP Horizontal WSHP *Horizontal Right Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Rotary

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

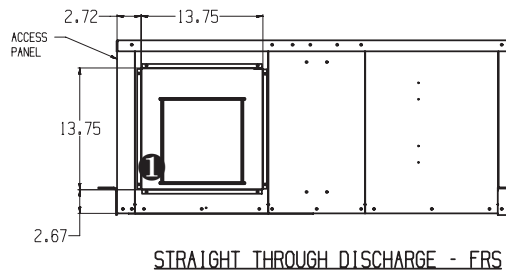
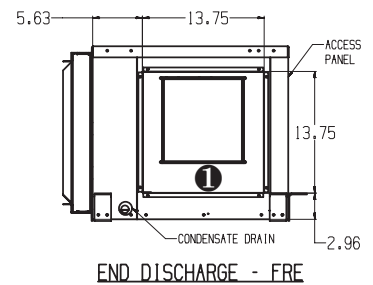
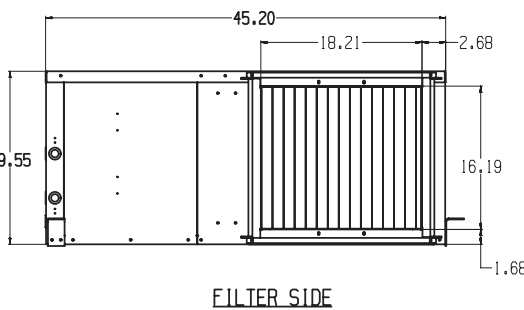
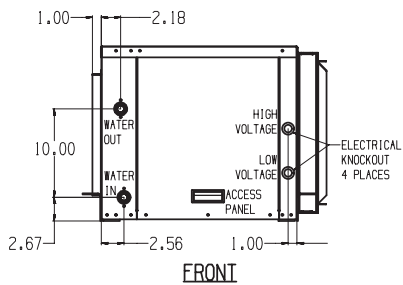
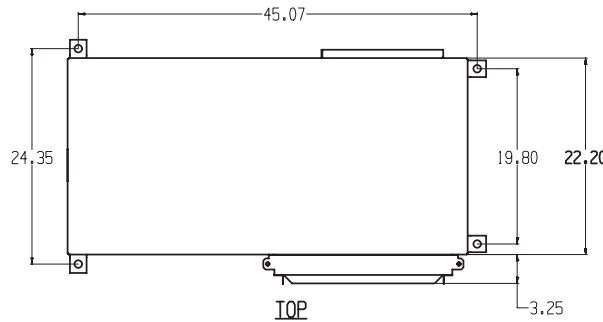
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge

EP-018 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWINGS  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

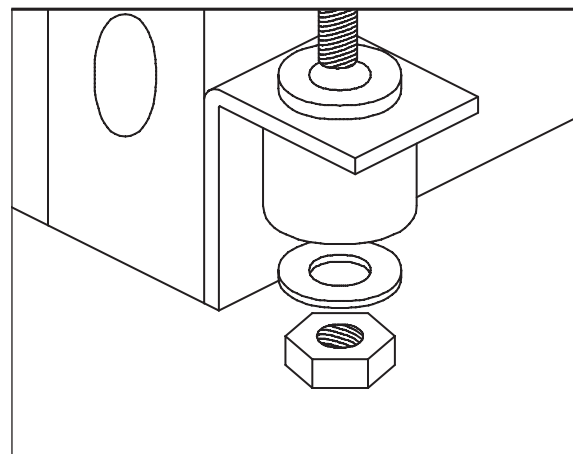
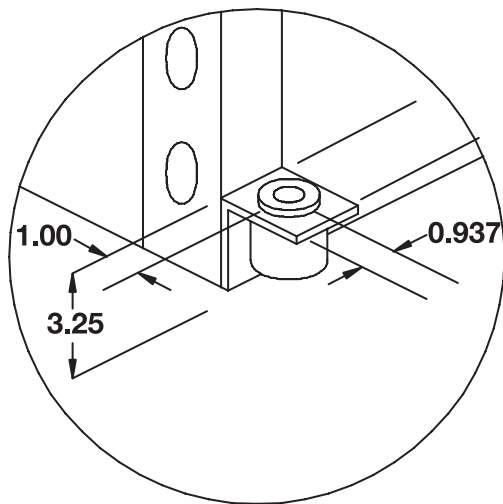
| Model EP018              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 7.4 | 33.0 | 1            | 2.6 | 1/3 | 11.9              | 15            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 5.5 | 32.0 | 1            | 2.1 | 1/3 | 9                 | 15            |

# Physical Data

| Description                           | EP018           |
|---------------------------------------|-----------------|
| Compressor Type                       | Rotary          |
| Refrigerant Charge oz.                | 45              |
| Coil Face Area ft <sup>2</sup>        | 2.3             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (1) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 222             |
| Unit Operating Weight lbs. Horizontal | 198             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 024  |

Project: \_\_\_\_\_

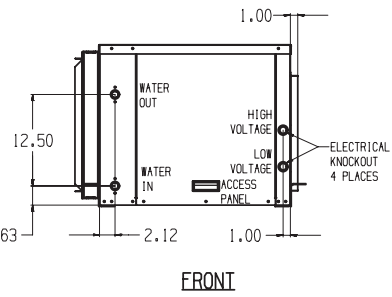
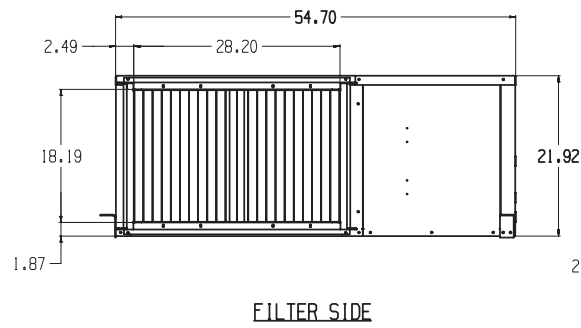
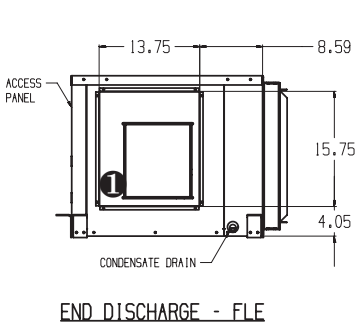
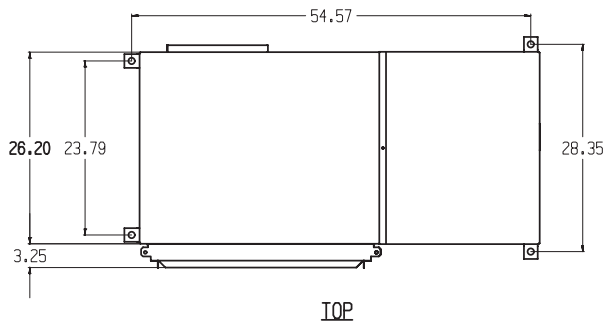
Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

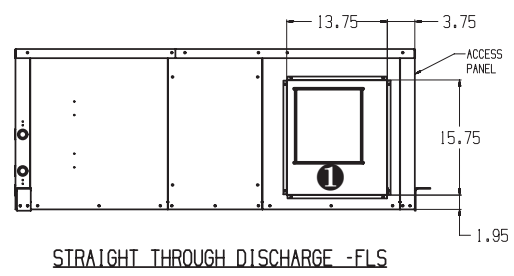
# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



① Configuration field convertible between end and straight through discharge



EP-024 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

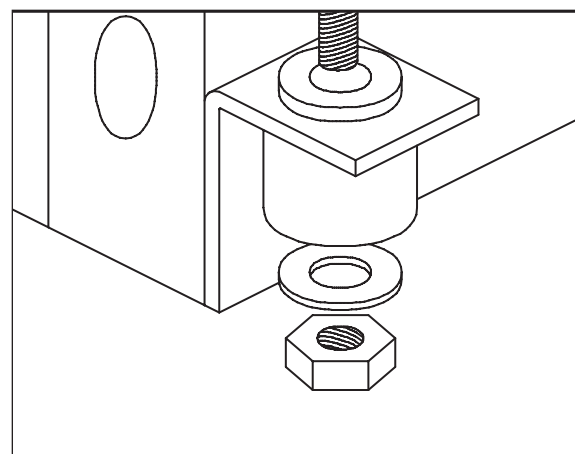
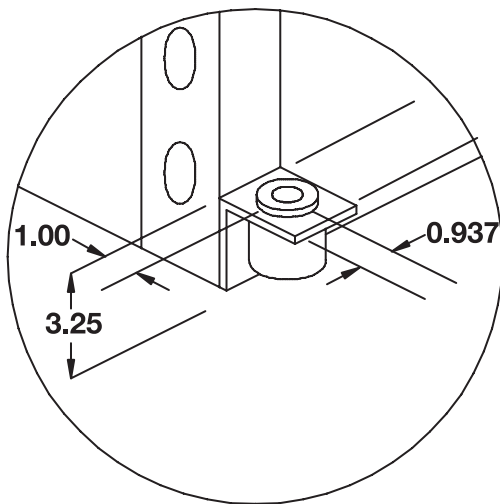
| Model EP024              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 15  | 58.3 | 1            | 2.6 | 1/3 | 21.4              | 35            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 10  | 54.0 | 1            | 2.1 | 1/3 | 14.6              | 20            |

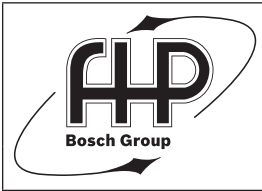
# Physical Data

| Description                           | EP024           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 65              |
| Coil Face Area ft <sup>2</sup>        | 3.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 16 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 340             |
| Unit Operating Weight lbs. Horizontal | 307             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 024  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

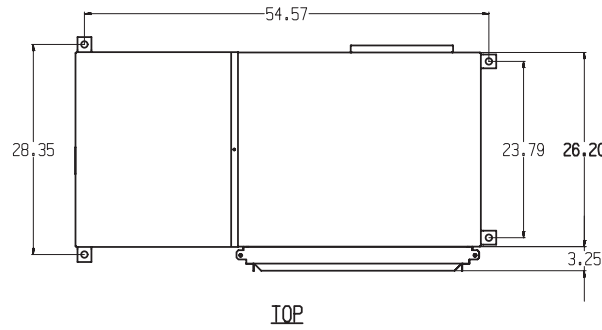
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

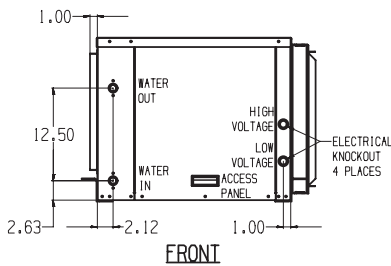
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

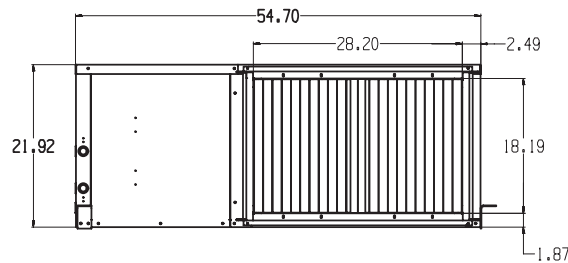
**Standard:** Hanging bracket and condensate overflow switch



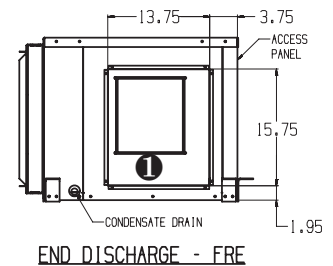
TOP



FRONT

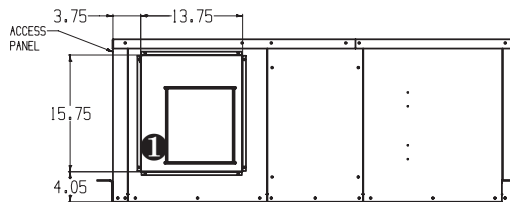


FILTER SIDE



END DISCHARGE - FRE

① Configuration field convertible between end and straight through discharge



STRAIGHT THROUGH DISCHARGE - FRS

EP-024 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE  
CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT  
TO MAKE CONTINUOUS IMPROVEMENTS THAT  
MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

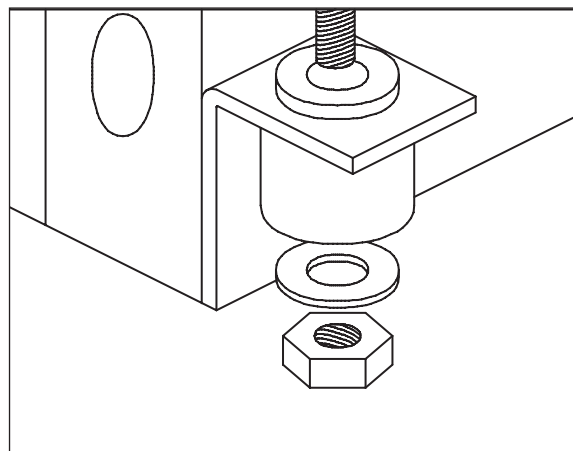
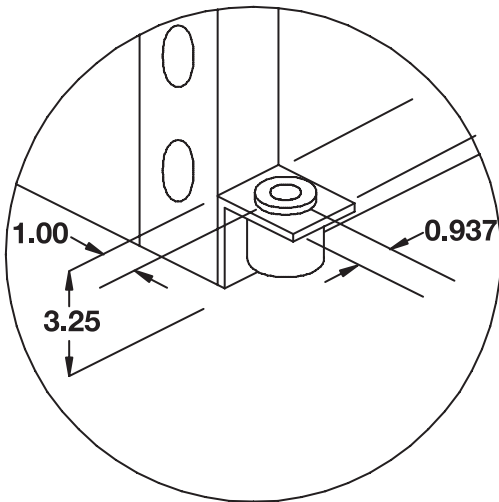
| Model EP024              | Electrical Symbol | Voltage/Hz/Phase | Compressor |     |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|-----|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 15  | 58.3 | 1            | 2.6 | 1/3 | 21.4              | 35            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 10  | 54.0 | 1            | 2.1 | 1/3 | 14.6              | 20            |

# Physical Data

| Description                           | EP024           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 65              |
| Coil Face Area ft <sup>2</sup>        | 3.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 16 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 3/4             |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 340             |
| Unit Operating Weight lbs. Horizontal | 307             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock







| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 030  |

---

**Project:** \_\_\_\_\_

---

**Engineer:** \_\_\_\_\_

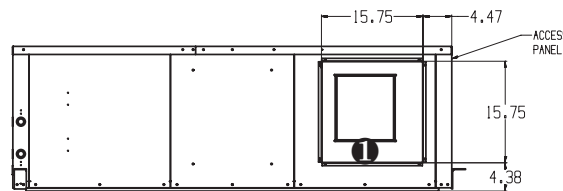
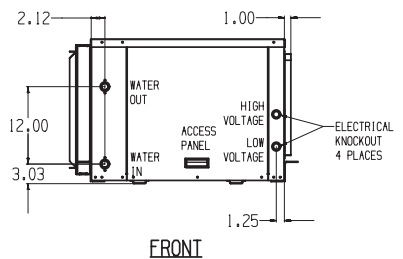
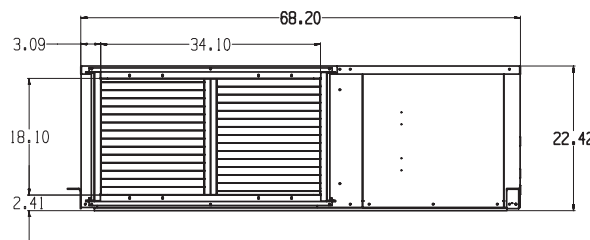
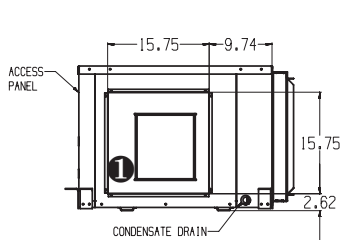
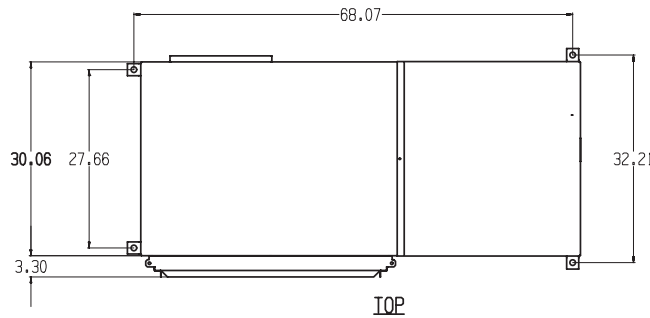
---

**Unit Tag:** \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



❶ Configuration field convertible between end and straight through discharge

EP-030 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE  
 CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT  
 TO MAKE CONTINUOUS IMPROVEMENTS THAT  
 MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

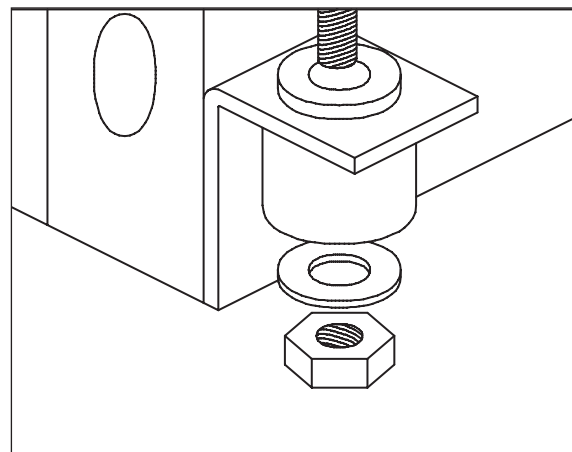
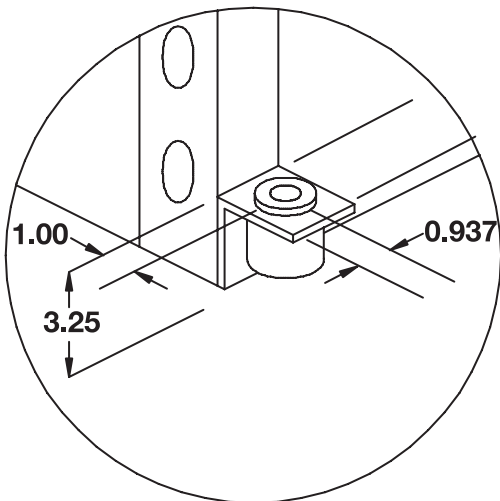
| Model EP030              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 14.3 | 58.3 | 1            | 2.6 | 1/3 | 20.5              | 30            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 10.7 | 54.0 | 1            | 2.1 | 1/3 | 15.5              | 25            |

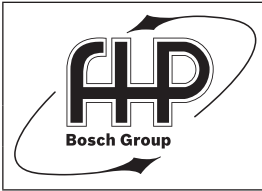
# Physical Data

| Description                           | EP030           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 80              |
| Coil Face Area ft <sup>2</sup>        | 4.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 404             |
| Unit Operating Weight lbs. Horizontal | 358             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





| <b>Certified Drawing</b> |                  |
|--------------------------|------------------|
| <b>Horizontal WSHP</b>   | <b>Series EP</b> |
| <b>Right Hand Return</b> | <b>Size 030</b>  |

---

**Project:** \_\_\_\_\_

---

**Engineer:** \_\_\_\_\_

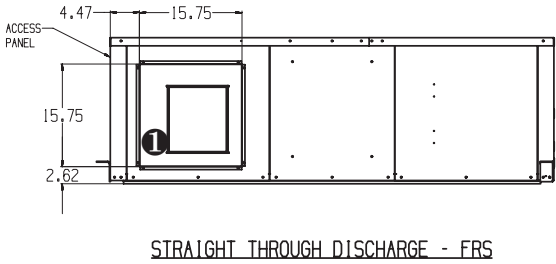
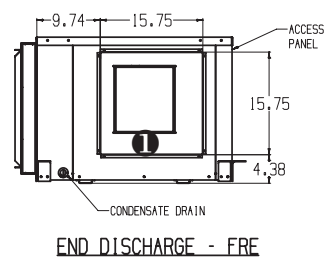
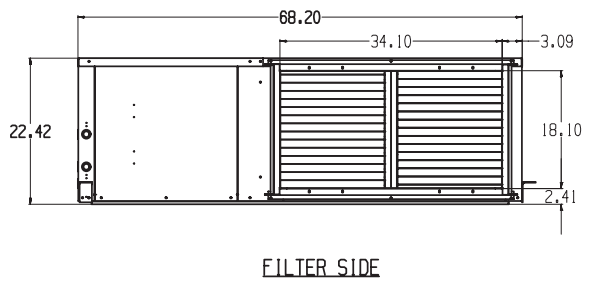
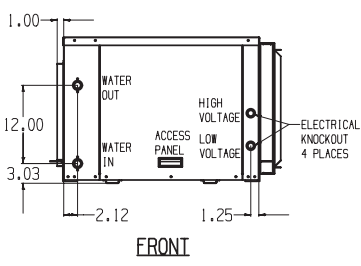
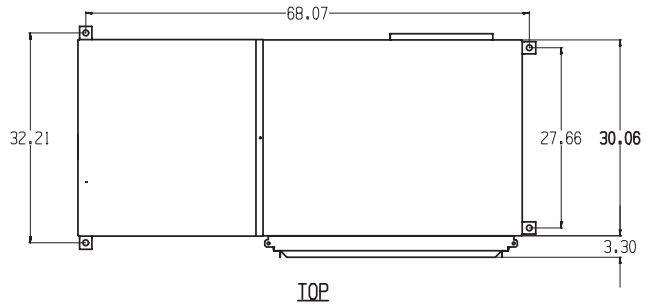
---

**Unit Tag:** \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Right Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Cabinet:</b> Galvalume+</p> <p><b>Insulation:</b> ½" foil face fiberglass</p> <p><b>Air coil:</b> Copper tubes aluminum fins</p> <p><b>Drain pan:</b> Stainless steel</p> <p><b>Water coil:</b> Coaxial tube in tube, copper inner steel outer</p> <p><b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves</p> <p><b>Compressor:</b> Scroll</p> | <p><b>Fan Section:</b> Direct drive centrifugal fan</p> <p><b>Fan motor:</b> Multi speed ECM</p> <p><b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter</p> <p><b>Filter:</b> 1" throw away type</p> <p><b>Unit safeties:</b> High pressure switch, low pressure switch</p> <p><b>Control:</b> UPM control board</p> <p><b>Base pan:</b> Floating base pan for compressor isolation</p> <p><b>Standard:</b> Hanging bracket and condensate overflow switch</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



❶ Configuration field convertible between end and straight through discharge

EP-030 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

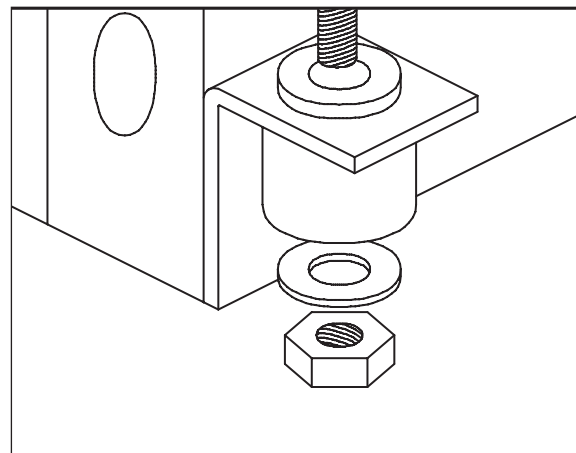
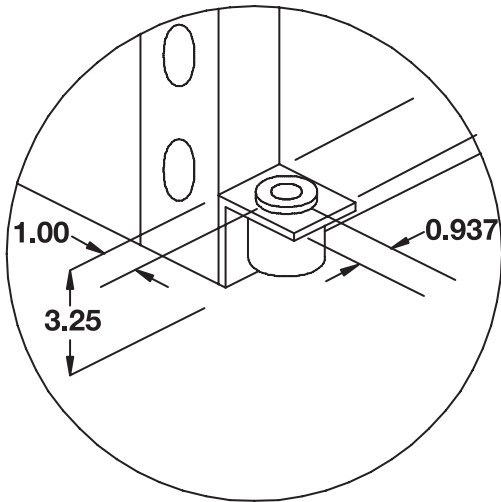
| Model EP030              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 14.3 | 58.3 | 1            | 2.6 | 1/3 | 20.5              | 30            |
| <input type="checkbox"/> | -2                | 265/60/1         | 1          | 10.7 | 54.0 | 1            | 2.1 | 1/3 | 15.5              | 25            |

# Physical Data

| Description                           | EP030           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 80              |
| Coil Face Area ft <sup>2</sup>        | 4.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 404             |
| Unit Operating Weight lbs. Horizontal | 358             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 036  |

Project: \_\_\_\_\_

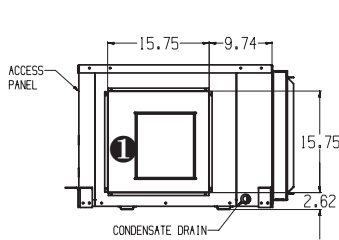
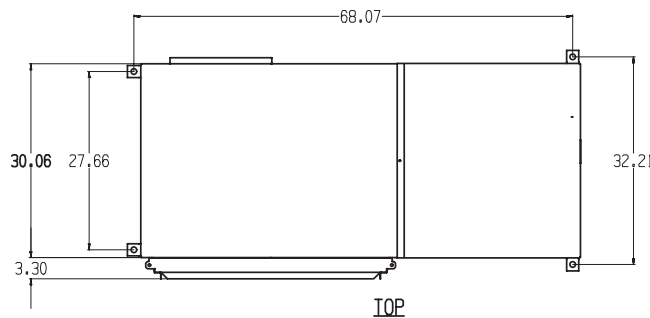
Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

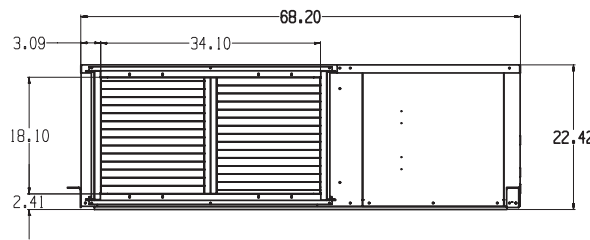
# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

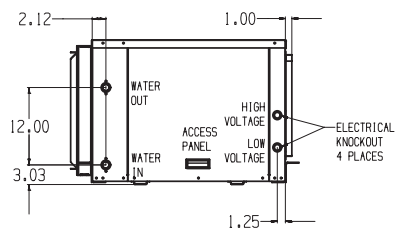
- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



END DISCHARGE - FLE

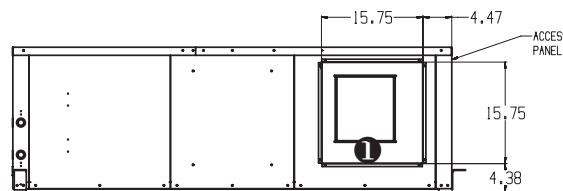


FILTER SIDE



FRONT

① Configuration field convertible between end and straight through discharge



STRAIGHT THROUGH DISCHARGE - FLS

EP-036 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE  
 CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT  
 TO MAKE CONTINUOUS IMPROVEMENTS THAT  
 MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP036              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 17.9 | 77  | 1            | 5.3 | 3/4 | 27.7              | 45            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 11.1 | 71  | 1            | 5.3 | 3/4 | 19.2              | 30            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 5.3  | 38  | 1            | 2.9 | 3/4 | 9.5               | 15            |

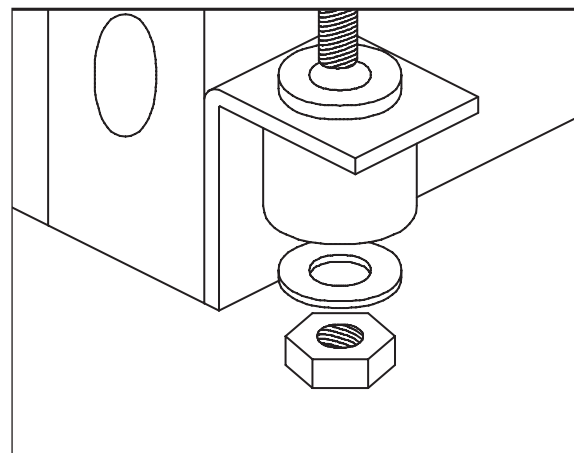
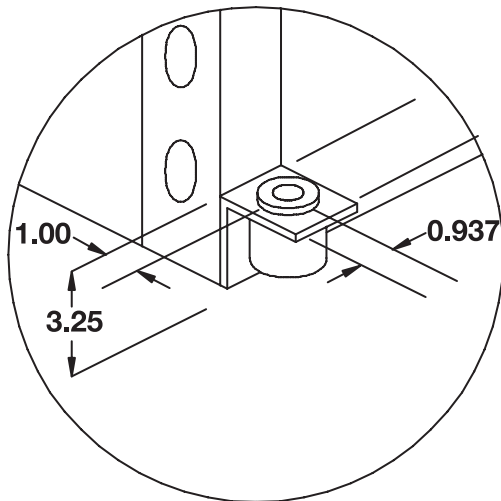
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP036           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 80              |
| Coil Face Area ft <sup>2</sup>        | 4.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 415             |
| Unit Operating Weight lbs. Horizontal | 369             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 036  |

Project: \_\_\_\_\_

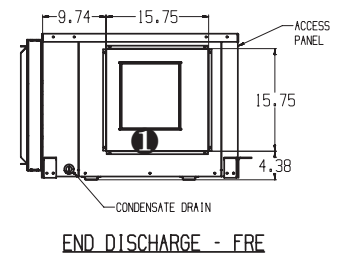
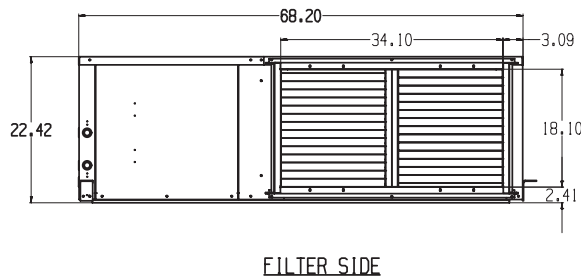
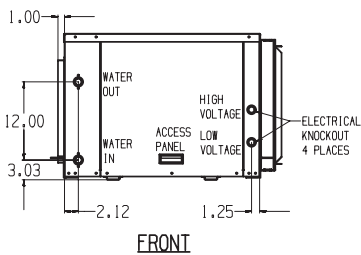
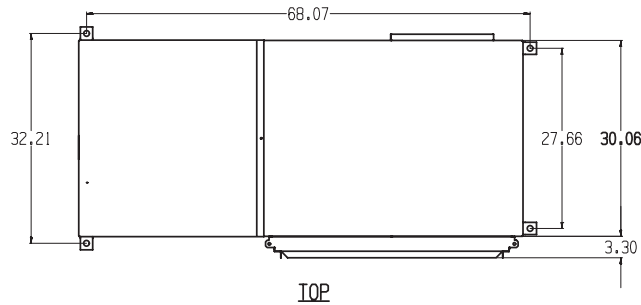
Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

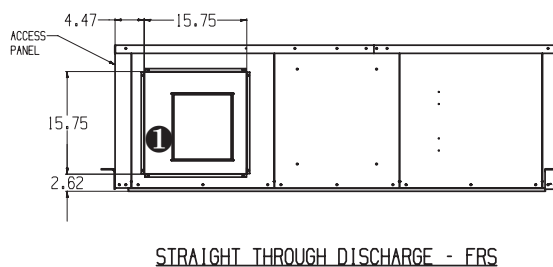
# FHP Horizontal WSHP *Horizontal Right Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



① Configuration field convertible between end and straight through discharge



EP-036 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
 ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP036              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 17.9 | 77  | 1            | 5.3 | 3/4 | 27.7              | 45            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 11.1 | 71  | 1            | 5.3 | 3/4 | 19.2              | 30            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 5.3  | 38  | 1            | 2.9 | 3/4 | 9.5               | 15            |

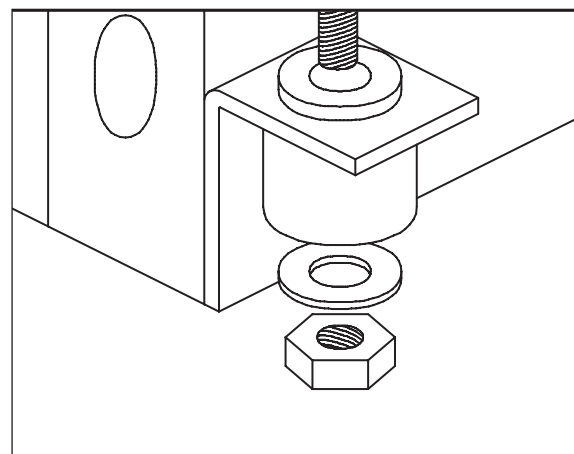
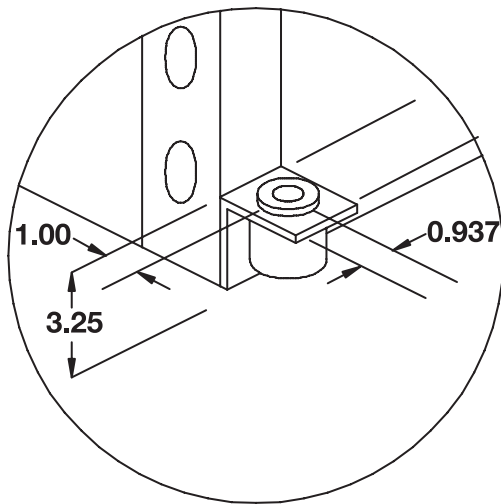
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP036           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 80              |
| Coil Face Area ft <sup>2</sup>        | 4.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 18 x 20 x 1 (2) |
| Blower Size ins.                      | 9 x 7           |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 415             |
| Unit Operating Weight lbs. Horizontal | 369             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection







# Certified Drawing

|                  |           |
|------------------|-----------|
| Horizontal WSHP  | Series EP |
| Left Hand Return | Size 042  |

Project:

Engineer:

Unit Tag:

## FHP Horizontal WSHP *Horizontal Left Hand Return*

### Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

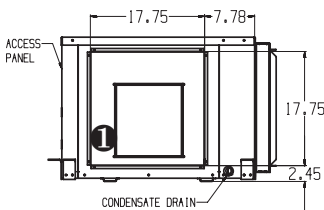
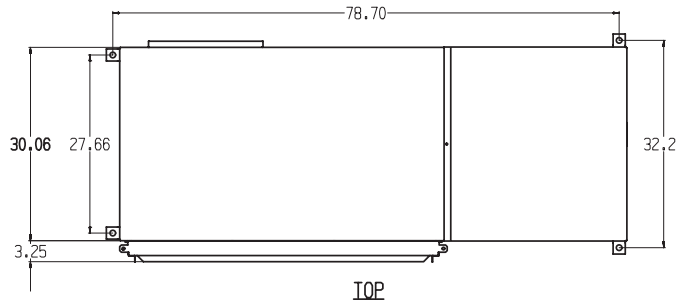
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

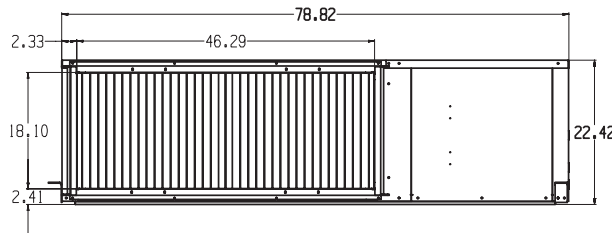
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

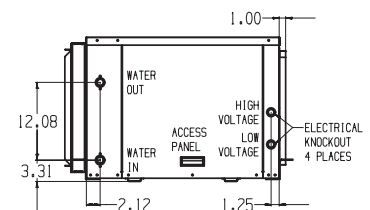
**Standard:** Hanging bracket and condensate overflow switch



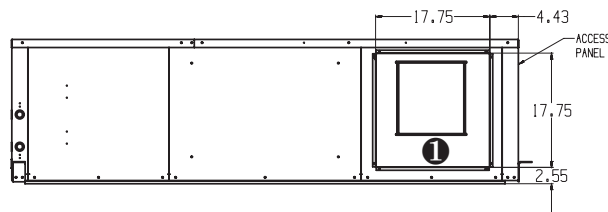
END DISCHARGE - FLE



FILTER SIDE



FRONT



STRAIGHT THROUGH DISCHARGE - FLS

① Configuration field convertible between end and straight through discharge

EP-042 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP042              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 18.6 | 79  | 1            | 5.3 | 3/4 | 28.6              | 45            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 11.6 | 73  | 1            | 5.3 | 3/4 | 19.8              | 30            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 6.5  | 38  | 1            | 2.9 | 3/4 | 10.9              | 15            |

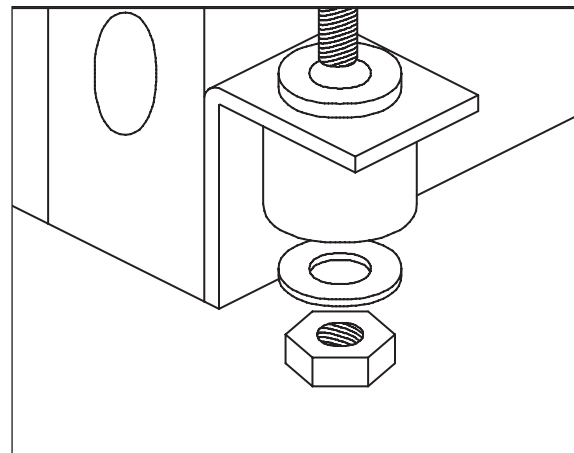
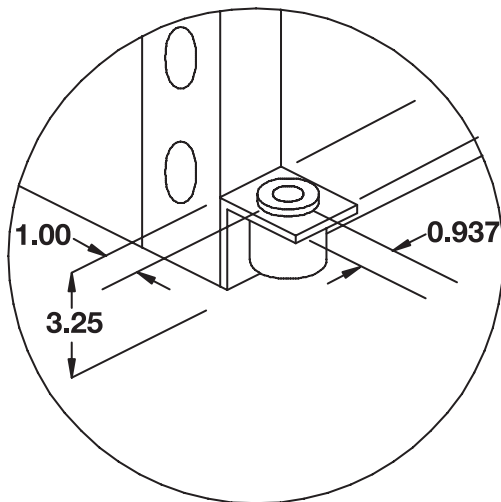
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP042           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 96              |
| Coil Face Area ft <sup>2</sup>        | 6               |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 24 x 1 (2) |
| Blower Size ins.                      | 10 x 8          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 165             |
| Unit Operating Weight lbs. Horizontal | 400             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





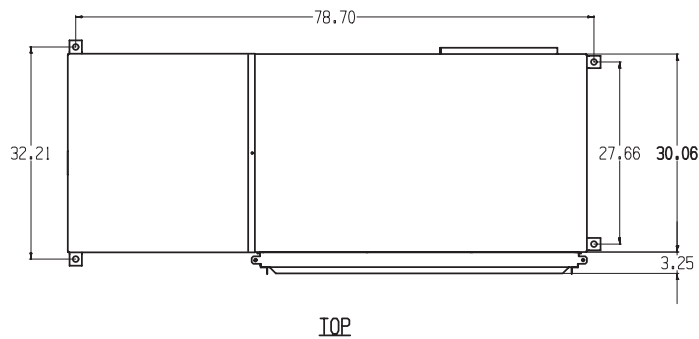
| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 042  |

|           |  |
|-----------|--|
| Project:  |  |
| Engineer: |  |
| Unit Tag: |  |

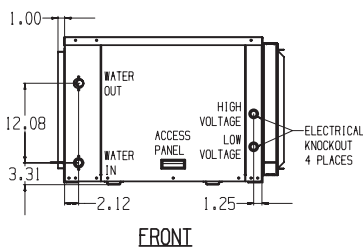
# FHP Horizontal WSHP *Horizontal Right Hand Return*

## Standard Unit Specifications:

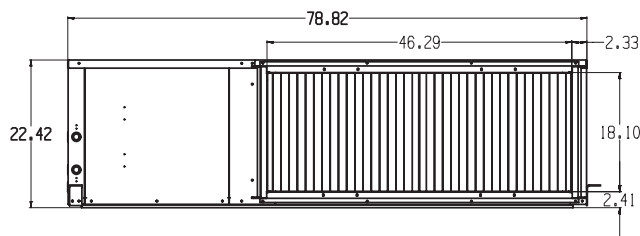
- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



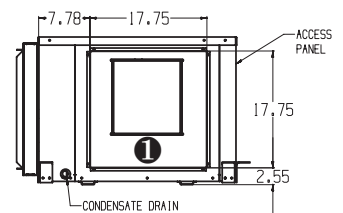
TOP



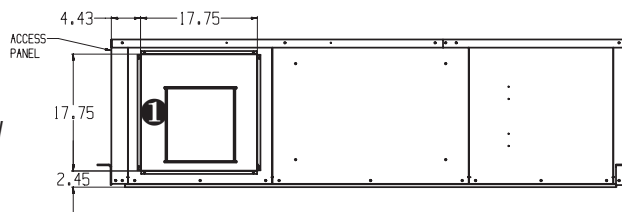
FRONT



FILTER SIDE



END DISCHARGE - FRE



STRAIGHT THROUGH DISCHARGE - FRS

① Configuration field convertible between end and straight through discharge

EP-042 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE  
CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT  
TO MAKE CONTINUOUS IMPROVEMENTS THAT  
MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP042              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 18.6 | 79  | 1            | 5.3 | 3/4 | 28.6              | 45            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 11.6 | 73  | 1            | 5.3 | 3/4 | 19.8              | 30            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 6.5  | 38  | 1            | 2.9 | 3/4 | 10.9              | 15            |

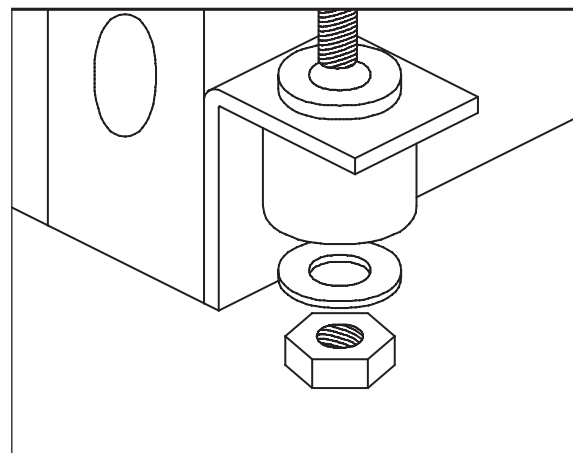
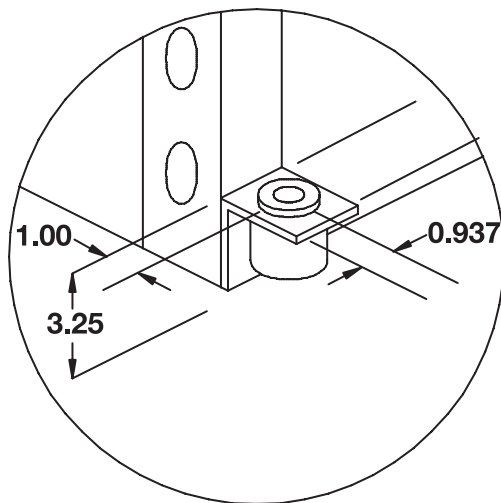
\* Field power must include a neutral wire in addition to a ground.

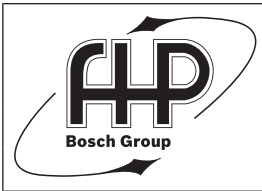
# Physical Data

| Description                           | EP042           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 96              |
| Coil Face Area ft <sup>2</sup>        | 6               |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 24 x 1 (2) |
| Blower Size ins.                      | 10 x 8          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 165             |
| Unit Operating Weight lbs. Horizontal | 400             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





# Certified Drawing

|                  |           |
|------------------|-----------|
| Horizontal WSHP  | Series EP |
| Left Hand Return | Size 048  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Left Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

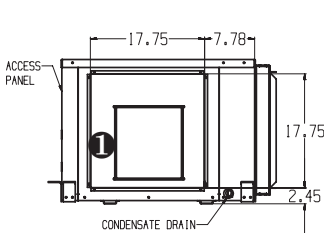
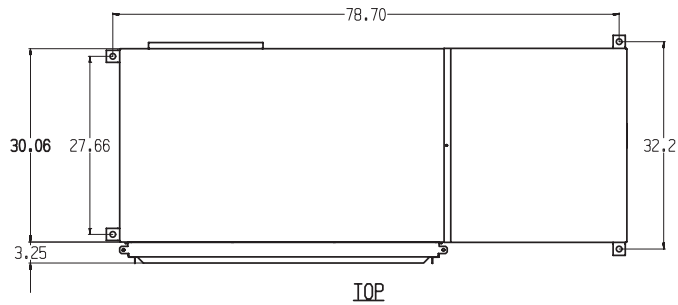
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

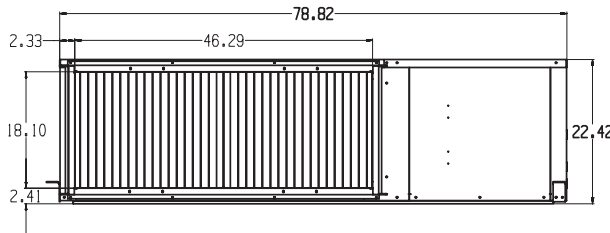
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

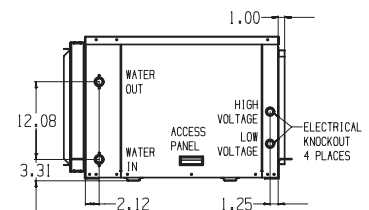
**Standard:** Hanging bracket and condensate overflow switch



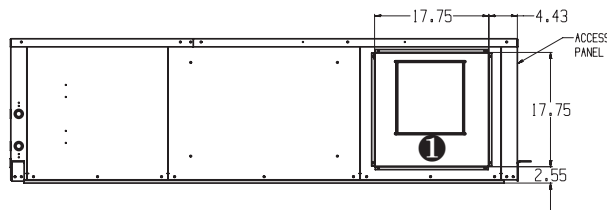
END DISCHARGE - FLE



FILTER SIDE



FRONT



STRAIGHT THROUGH DISCHARGE - FLS

① Configuration field convertible between end and straight through discharge

EP-048 LEFT HAND HORIZONTAL SIDE AND END DISCHARGE CERTIFIED DRAWINGS  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP048              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 22.1 | 109  | 1            | 5.3 | 3/4 | 32.9              | 55            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 15.1 | 83.1 | 1            | 5.3 | 3/4 | 24.2              | 35            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 6.8  | 41   | 1            | 2.9 | 3/4 | 11.4              | 15            |

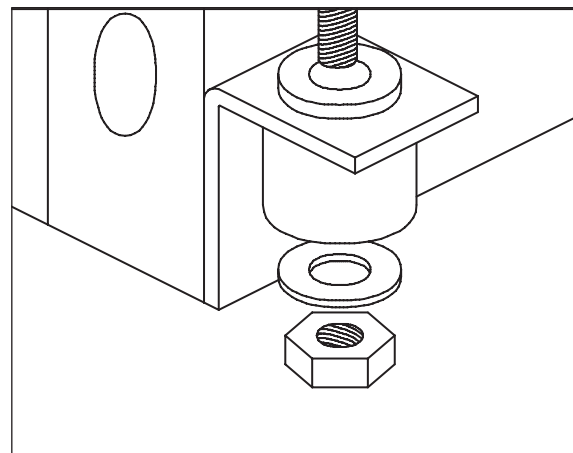
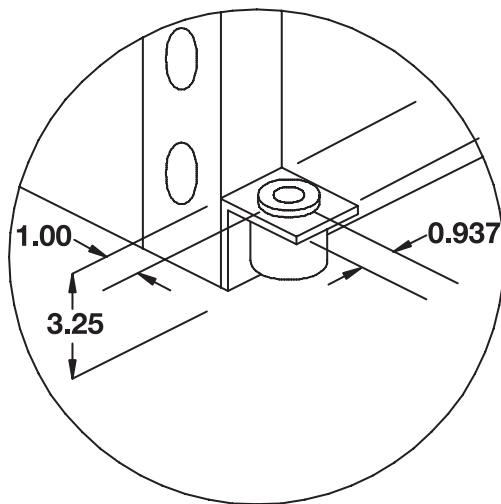
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP048           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 98              |
| Coil Face Area ft <sup>2</sup>        | 6               |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 24 x 1 (2) |
| Blower Size ins.                      | 10 x 8          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 470             |
| Unit Operating Weight lbs. Horizontal | 405             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 048  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

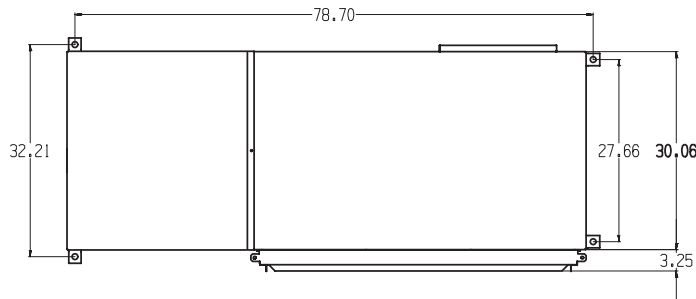
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

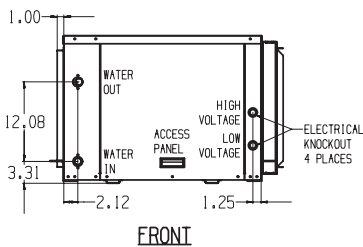
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

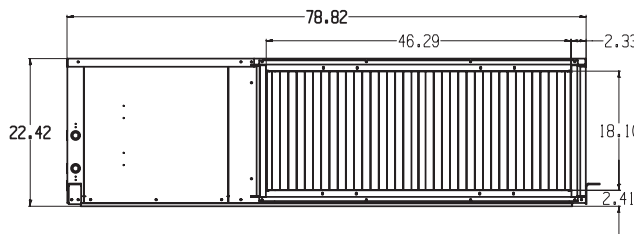
**Standard:** Hanging bracket and condensate overflow switch



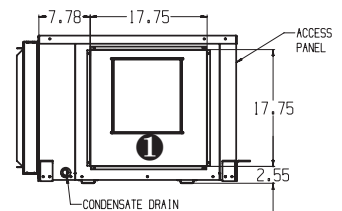
TOP



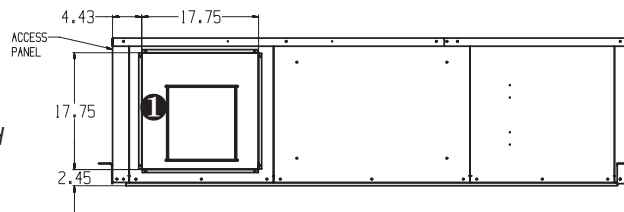
FRONT



FILTER SIDE



END DISCHARGE - FRE



STRAIGHT THROUGH DISCHARGE - FRS

① Configuration field convertible between end and straight through discharge

EP-048 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE  
CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT TO MAKE CONTINUOUS IMPROVEMENTS THAT MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP048              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |      | Blower Motor |     |     | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|------|--------------|-----|-----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA  | Quantity     | FLA | HP  |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 22.1 | 109  | 1            | 5.3 | 3/4 | 32.9              | 55            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 15.1 | 83.1 | 1            | 5.3 | 3/4 | 24.2              | 35            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 6.8  | 41   | 1            | 2.9 | 3/4 | 11.4              | 15            |

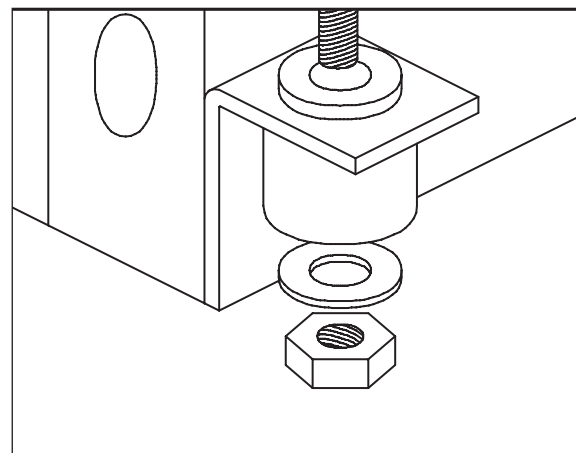
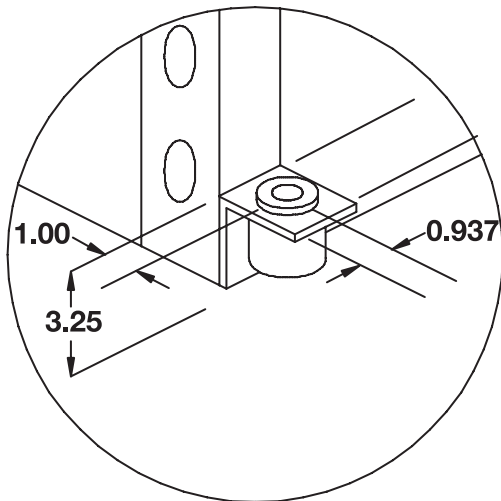
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

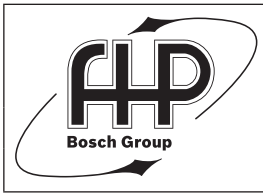
| Description                           | EP048           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 98              |
| Coil Face Area ft <sup>2</sup>        | 6               |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 24 x 1 (2) |
| Blower Size ins.                      | 10 x 8          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 470             |
| Unit Operating Weight lbs. Horizontal | 405             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection







# Certified Drawing

|                  |           |
|------------------|-----------|
| Horizontal WSHP  | Series EP |
| Left Hand Return | Size 060  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Left Hand Return*

### Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

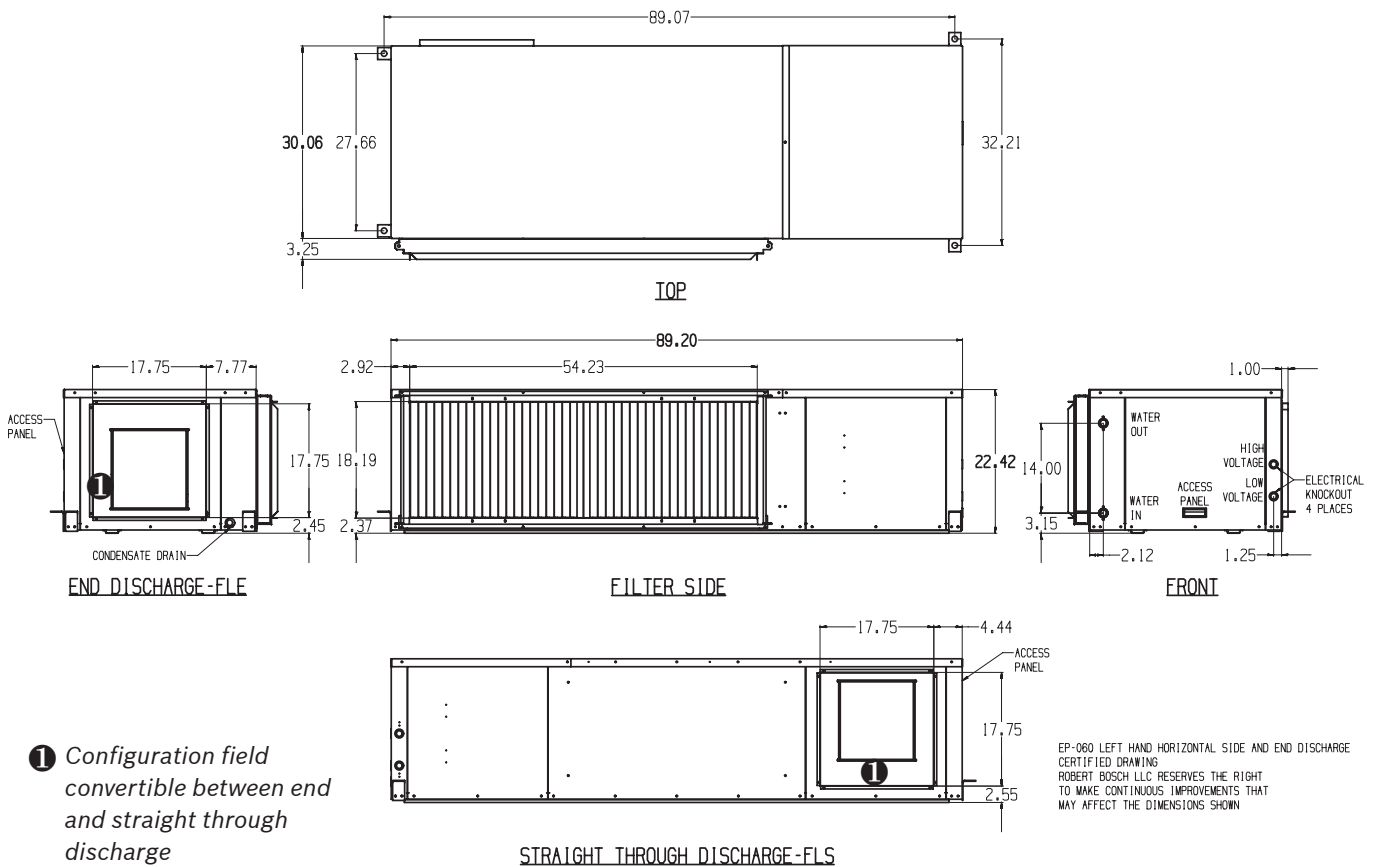
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP060              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |    | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 27.9 | 134 | 1            | 6.7 | 1  | 41.6              | 60            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 17.7 | 110 | 1            | 6.7 | 1  | 28.8              | 45            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 7.9  | 52  | 1            | 5.3 | 1  | 15.2              | 20            |

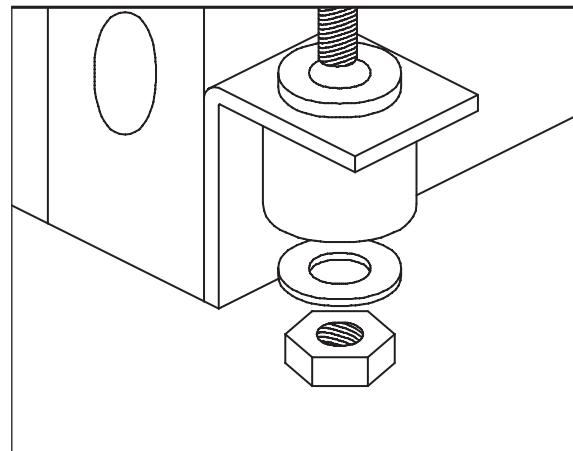
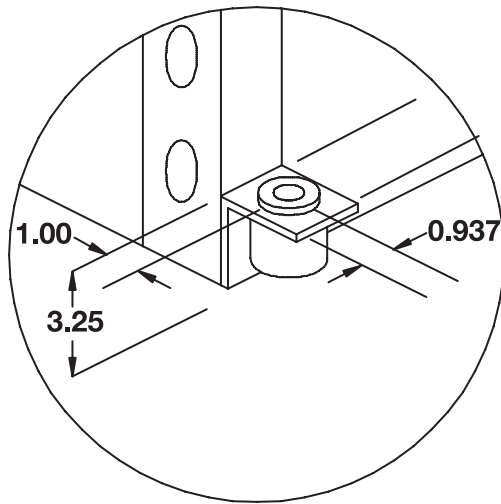
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP060           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 105             |
| Coil Face Area ft <sup>2</sup>        | 7.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 28 x 1 (2) |
| Blower Size ins.                      | 11 x 9          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 520             |
| Unit Operating Weight lbs. Horizontal | 452             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 060  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return*

### Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

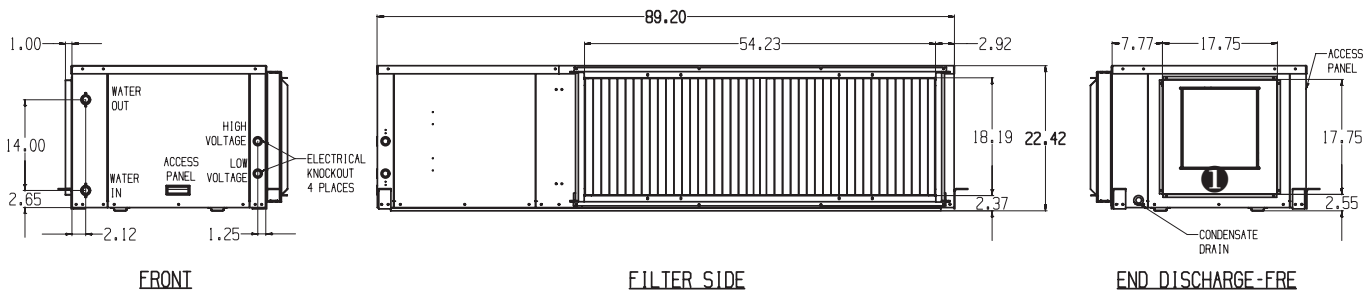
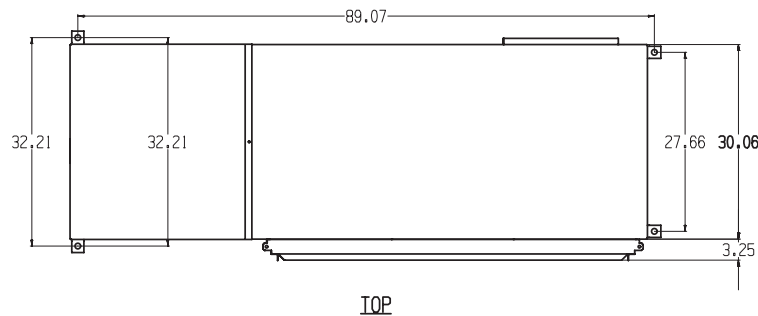
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

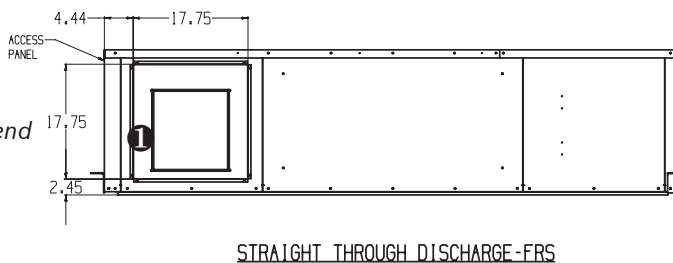
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge



EP-060 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE  
CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT  
TO MAKE CONTINUOUS IMPROVEMENTS THAT  
MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP060              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |    | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 27.9 | 134 | 1            | 6.7 | 1  | 41.6              | 60            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 17.7 | 110 | 1            | 6.7 | 1  | 28.8              | 45            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 7.9  | 52  | 1            | 5.3 | 1  | 15.2              | 20            |

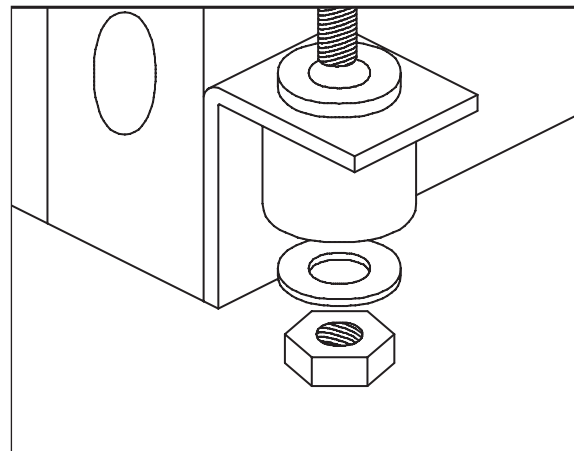
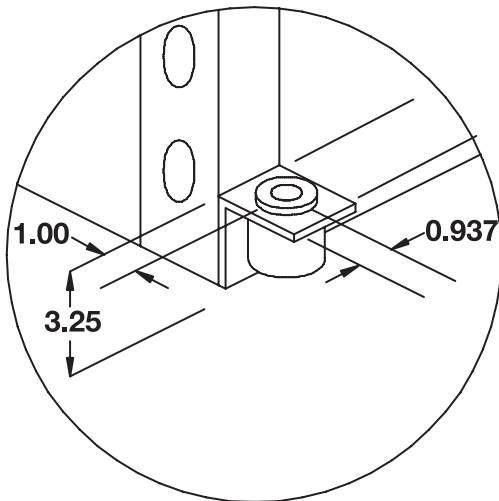
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP060           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 105             |
| Coil Face Area ft <sup>2</sup>        | 7.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 28 x 1 (2) |
| Blower Size ins.                      | 11 x 9          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 520             |
| Unit Operating Weight lbs. Horizontal | 452             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





| Certified Drawing |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Left Hand Return  | Size 070  |

Project: \_\_\_\_\_

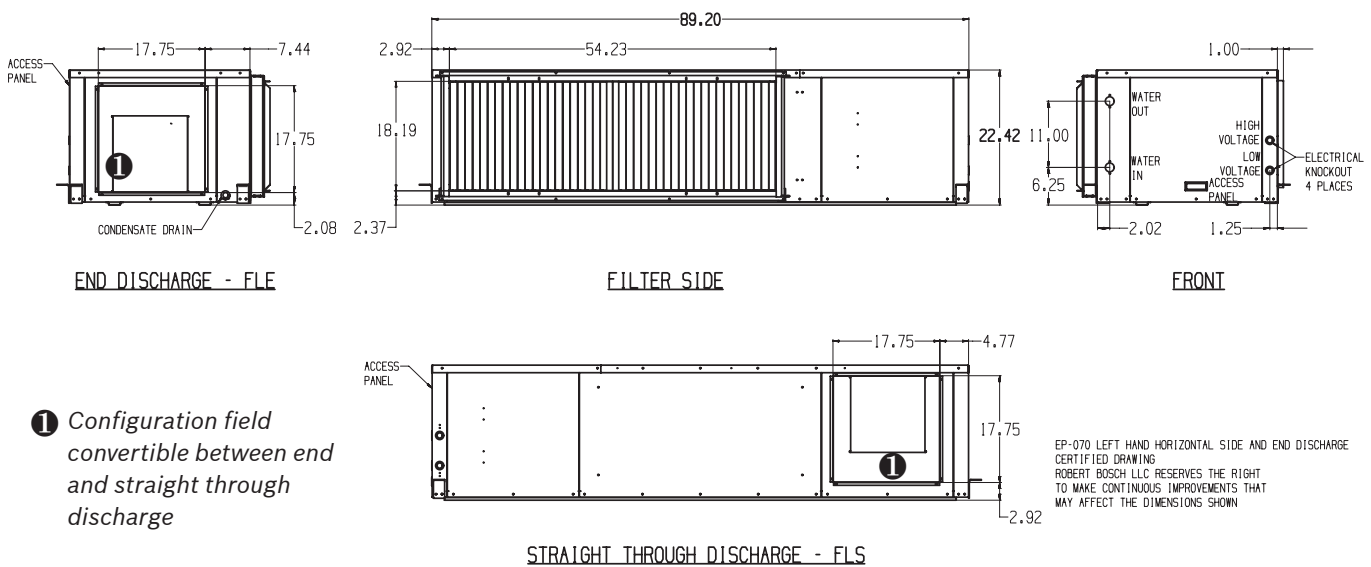
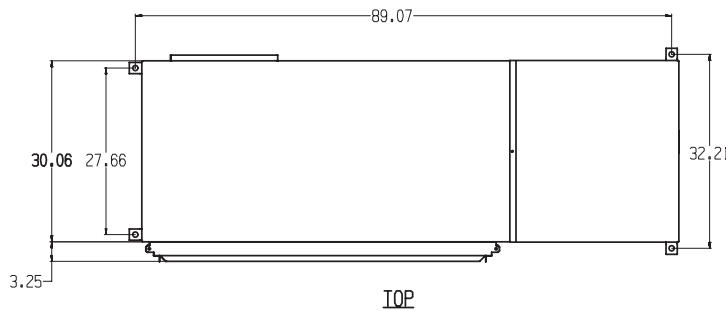
Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

# FHP Horizontal WSHP *Horizontal Left Hand Return*

## Standard Unit Specifications:

- |                                                                                                                                           |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Cabinet:</b> Galvalume+                                                                                                                | <b>Fan Section:</b> Direct drive centrifugal fan                        |
| <b>Insulation:</b> ½" foil face fiberglass                                                                                                | <b>Fan motor:</b> Multi speed ECM                                       |
| <b>Air coil:</b> Copper tubes aluminum fins                                                                                               | <b>Filter rack:</b> Totally enclosed 4 sided for either 1" or 2" filter |
| <b>Drain pan:</b> Stainless steel                                                                                                         | <b>Filter:</b> 1" throw away type                                       |
| <b>Water coil:</b> Coaxial tube in tube, copper inner steel outer                                                                         | <b>Unit safeties:</b> High pressure switch, low pressure switch         |
| <b>Refrigerant circuit:</b> Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves | <b>Control:</b> UPM control board                                       |
| <b>Compressor:</b> Scroll                                                                                                                 | <b>Base pan:</b> Floating base pan for compressor isolation             |
|                                                                                                                                           | <b>Standard:</b> Hanging bracket and condensate overflow switch         |



*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP070              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |    | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 29.3 | 134 | 1            | 6.7 | 1  | 43.3              | 70            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 17.4 | 110 | 1            | 6.7 | 1  | 28.5              | 45            |
| <input type="checkbox"/> | -4                | 460/60/3*        | 1          | 8.6  | 52  | 1            | 5.3 | 1  | 16.1              | 20            |

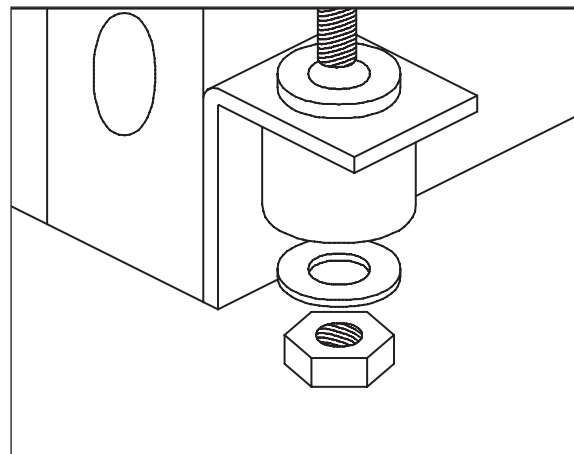
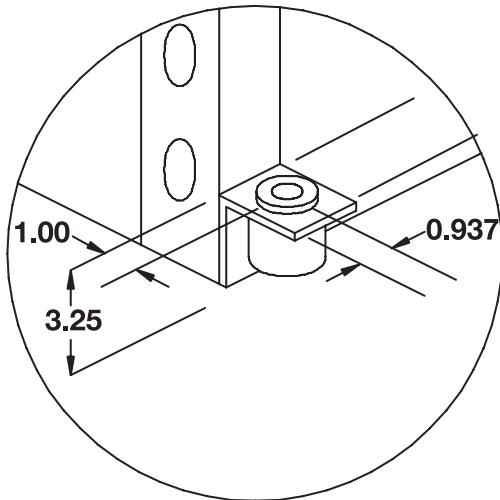
\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP070           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 145             |
| Coil Face Area ft <sup>2</sup>        | 7.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 28 x 1 (2) |
| Blower Size ins.                      | 11 x 9          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 562             |
| Unit Operating Weight lbs. Horizontal | 494             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection





# Certified Drawing

|                   |           |
|-------------------|-----------|
| Horizontal WSHP   | Series EP |
| Right Hand Return | Size 070  |

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Unit Tag: \_\_\_\_\_

## FHP Horizontal WSHP *Horizontal Right Hand Return* Standard Unit Specifications:

**Cabinet:** Galvalume+

**Insulation:** ½" foil face fiberglass

**Air coil:** Copper tubes aluminum fins

**Drain pan:** Stainless steel

**Water coil:** Coaxial tube in tube, copper inner steel outer

**Refrigerant circuit:** Hermetic compressor, thermal expansion valve, liquid line drier, reversing valve, high/low side access valves

**Compressor:** Scroll

**Fan Section:** Direct drive centrifugal fan

**Fan motor:** Multi speed ECM

**Filter rack:** Totally enclosed 4 sided for either 1" or 2" filter

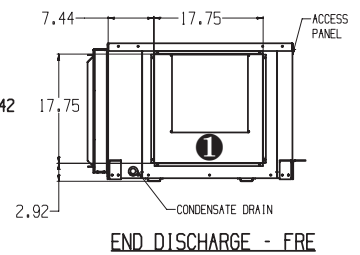
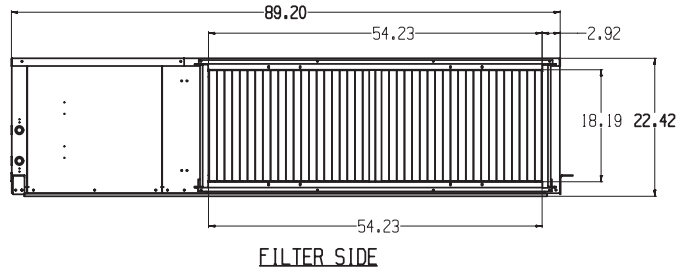
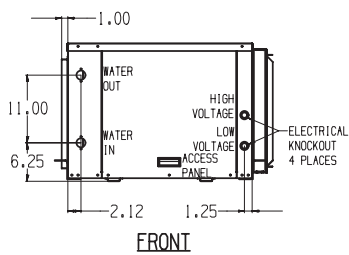
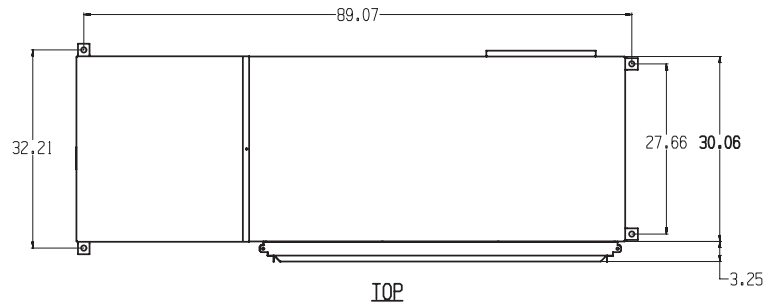
**Filter:** 1" throw away type

**Unit safeties:** High pressure switch, low pressure switch

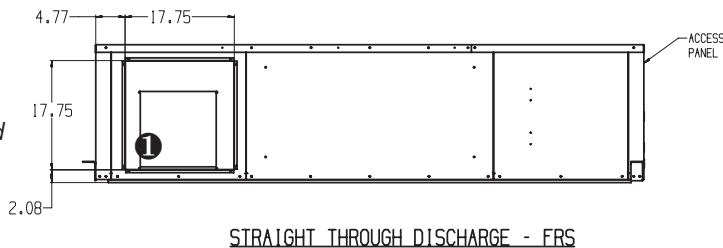
**Control:** UPM control board

**Base pan:** Floating base pan for compressor isolation

**Standard:** Hanging bracket and condensate overflow switch



① Configuration field convertible between end and straight through discharge



EP-070 RIGHT HAND HORIZONTAL SIDE AND END DISCHARGE  
CERTIFIED DRAWING  
ROBERT BOSCH LLC RESERVES THE RIGHT  
TO MAKE CONTINUOUS IMPROVEMENTS THAT  
MAY AFFECT THE DIMENSIONS SHOWN

*Discharge duct flange location may change for units with hot gas reheat*

The information contained in this document represents the configuration and details being offered for the project. Acceptance of this certified drawing acknowledges that the product as configured conforms to the specification for the project and order. No changes to this drawing may be made without the specific written authorization of FHP Manufacturing.

# Electrical Data

| Model EP070              | Electrical Symbol | Voltage/Hz/Phase | Compressor |      |     | Blower Motor |     |    | Min. Circuit Amps | Max Fuse/HACR |
|--------------------------|-------------------|------------------|------------|------|-----|--------------|-----|----|-------------------|---------------|
|                          |                   |                  | Quantity   | RLA  | LRA | Quantity     | FLA | HP |                   |               |
| <input type="checkbox"/> | -1                | 208-230/60/1     | 1          | 29.3 | 134 | 1            | 6.7 | 1  | 43.3              | 70            |
| <input type="checkbox"/> | -3                | 208-230/60/3     | 1          | 17.4 | 110 | 1            | 6.7 | 1  | 28.5              | 45            |
| <input type="checkbox"/> | -4                | 460/60//3*       | 1          | 8.6  | 52  | 1            | 5.3 | 1  | 16.1              | 20            |

\* Field power must include a neutral wire in addition to a ground.

# Physical Data

| Description                           | EP070           |
|---------------------------------------|-----------------|
| Compressor Type                       | Scroll          |
| Refrigerant Charge oz.                | 145             |
| Coil Face Area ft <sup>2</sup>        | 7.5             |
| Rows                                  | 3               |
| Filter Size HZ (Qty) ins.             | 20 x 28 x 1 (2) |
| Blower Size ins.                      | 11 x 9          |
| Blower Motor                          | ECM             |
| Water Connections ins. FPT            | 1               |
| Condensate Connection ins. FPT        | 3/4             |
| Unit Ship Weight lbs. Horizontal      | 562             |
| Unit Operating Weight lbs. Horizontal | 494             |

# Options

- Hot Gas Reheat
- Hot Gas Bypass
- Differential Pressure Switch
- CuNi Condenser
- DDC Controller
- 2" MERV 11 Filters
- Disconnect Switch
- Freeze Stat
- Extended Range
- Compressor Blanket
- 75 VA transformer
- Coated Airside Coil
- EMS Relay
- Auxiliary Pump Interlock
- Phase Loss & Reversal Protection

