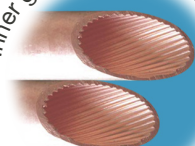


# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



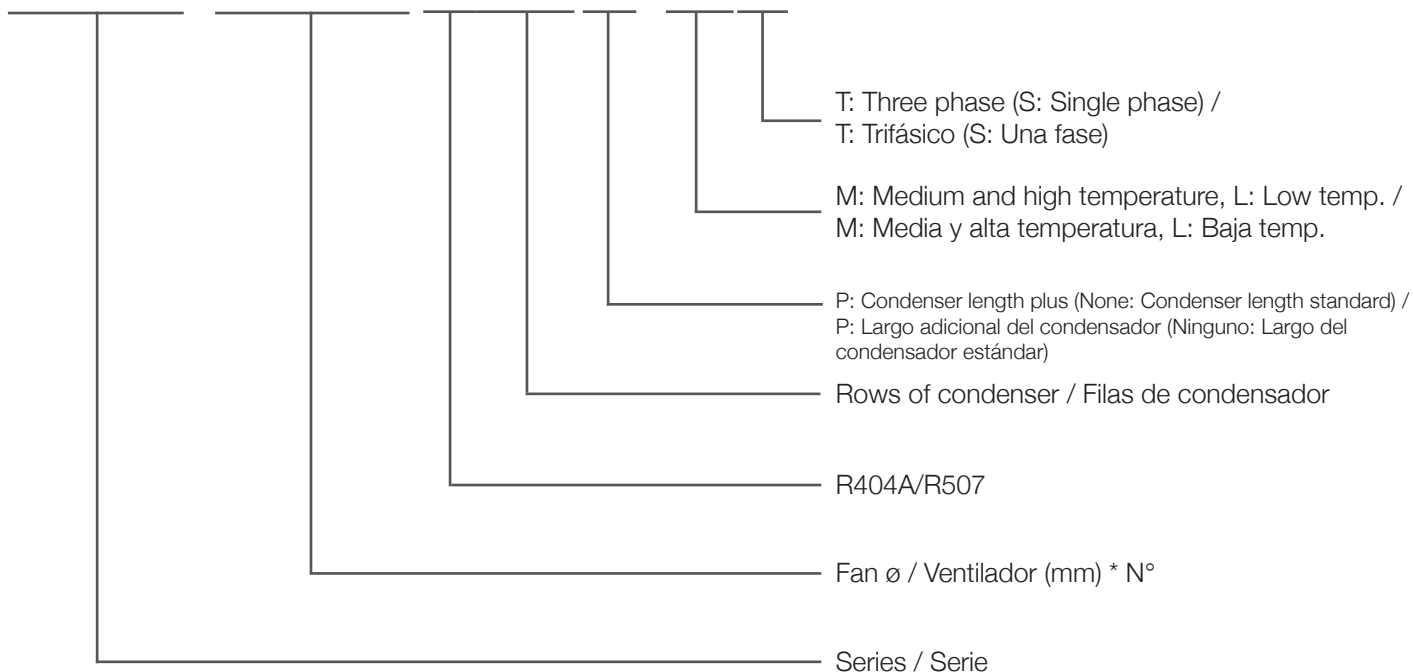
Inner grooved copper tube



# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA

### HUA 4501Z03P MT



The compact footprint of these condensing units series enables the installer easy & quick installation. HUA condensing units can be equipped with SCROLL or reciprocating compressors for commercial refrigeration in high, medium and low back pressure conditions covering a wide operation envelope. The HUA design ensures a wider operating envelope, especially in high ambient conditions.

The range includes models suitable for all common fluorinated refrigerants.  
A complete range from a single source.

#### Inner-Grooved Copper Tubing:

The inside surface of copper tubing is grooved with inner slots to enlarge the contact surface area—increasing heat efficiency exchange by 10-12%.

#### Blue Fin Coating:

On outdoor units, hydrophilic blue fin coating helps protect the parts from corrosion.

#### Codenser Coil construction:

Supported to the casing by means of a “floating” system that avoids any kind of contact between the copper tubes and the supporting end plates, assuring a long life for the condenser with eliminating possible leaks due to vibrations.

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El tamaño compacto de estas unidades condensadoras permite una fácil y rápida instalación. El diseño del HUA garantiza una amplia operación, especialmente en ambientes de alta temperatura. Las unidades de condensación HUA pueden ser equipados con compresores SCROLL o reciprocantes para la refrigeración comercial en alta, media y bajas condiciones de presión cubriendo una amplia operación.

La gama incluye modelos adecuados para todos los refrigerantes fluorados.  
Una gama completa desde una sola fuente.

#### Tubos de cobre con ranuras interiores:

La superficie interna de la tubería de cobre está ranurada con ranuras internas para aumentar el intercambio de eficiencia de calor del área de contacto de superficie en un 10-12%.

#### Revestimiento de aleta azul

En las unidades exteriores, el revestimiento Blue Fin ayuda a proteger las piezas de la corrosión.

Soportado a la carcasa por medio de un sistema “flotante” que evita cualquier tipo de contacto entre los tubos de cobre y las placas extremas de soporte, asegurando una larga vida útil del condensador sin fugas.

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA

### General features:

The condensing unit HUA range is designed for commercial refrigeration at midium and low temperatures.

Specially designed with tropical condenser made from high quality inner-grooved copper tubes ø7 mm, low noise operation, easy maintenance, finest components to guarantee final quality control. All condensing units are complied with directives 97/23/EC Pressure Equipment (P.E.D).

### Standard unit construction:

- Powder coated Zinc plate highly anti-corrosion strength
- Tropical condenser coil with copper tube and aluminium fins
- Sound insulation
- Hermetic scroll or reciprocating compressor
- Dual pressure switch with automatic reset
- Solenoid valve on liquid line
- Filter drier on liquid line
- Sight glass with moisture indicator
- Liquid receiver
- Shut-off valves for liquid and suction line
- Ziehl-Abegg or Maer axial fan motors
- Manometers
- Suction accumulator
- Build in BASIC electric controls panel

### Optional items:

- Fan speed controller based on condenser pressure
- Oil separator
- Crankcase heater
- Built in electric control panel
- Different voltage & refrigerants.
- Safety relief valve
- Build in FULL electric control panel

### Características generales:

La unidad condensadora HUA está diseñada para la refrigeración comercial a media y baja temperatura.

Especialmente diseñado con condensador tropical hecho de tubos de cobre con ranuras internas de alta calidad de ø7 mm, operaciones de bajo ruido, fácil mantenimiento, con los mejores componentes para garantizar el control de calidad final. Todas las unidades condensadoras cumplen con las directivas 97/23/EC Equipo de presión (P.E.D).

### Construcción de la unidad estándar:

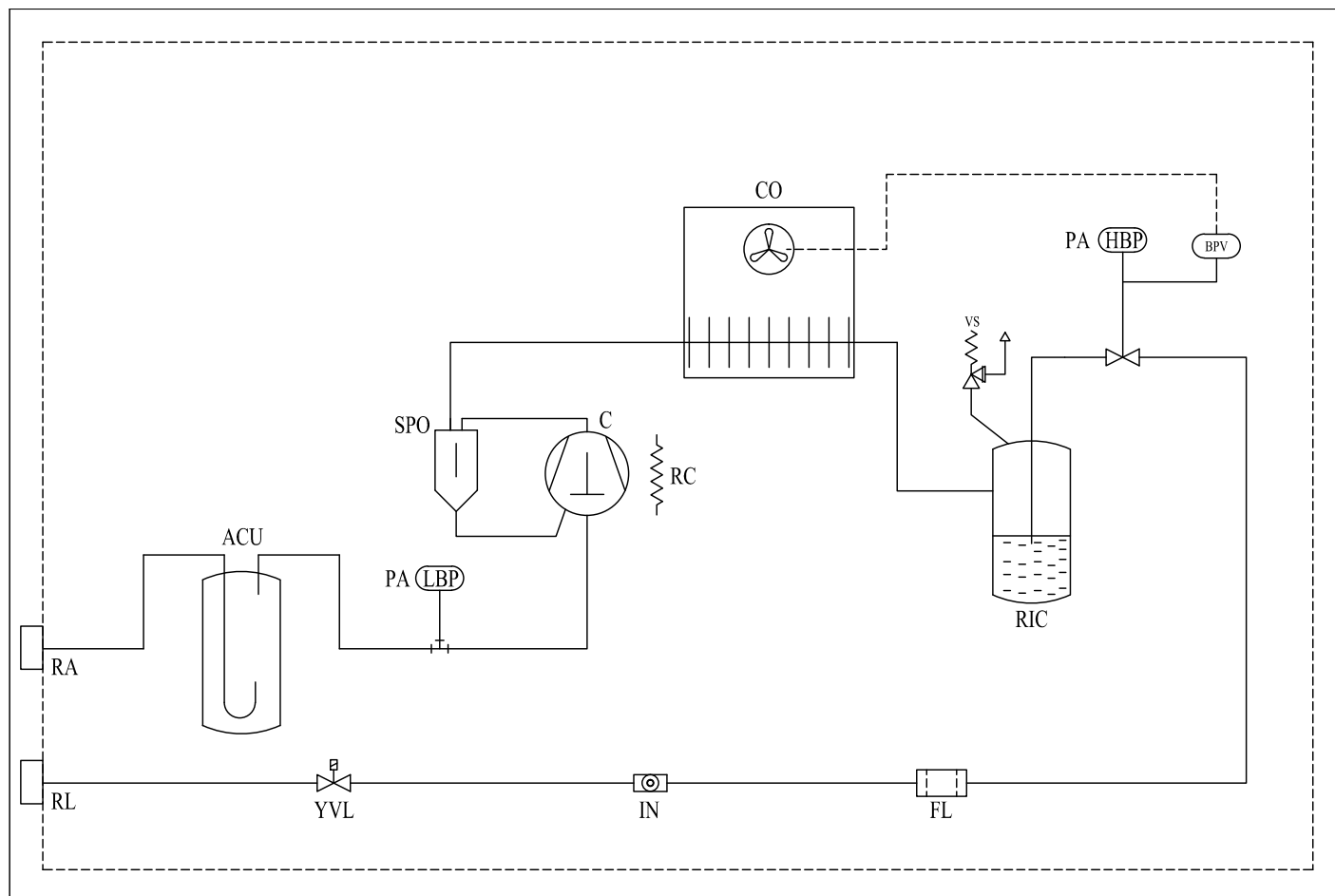
- Paquete de aletas con tratamiento anti corrosión
- Condensador tropicalizado
- Unidad condensadora insonorizada
- Compresor Scroll o hermetico de pistones
- Doble presostato con rearme automatico. Alta y baja presión.
- Válvula selenoide en línea de líquido
- Filtro deshidratador en línea de líquido
- Visor de líquido
- Recipiente de liquido (calderin)
- Válvulas de servicio en línea de líquido y aspiración
- Acumulador de succión
- Ventilador axial Ziehl-Abegg o Maer
- Manómetros

### Accesorios opcionales:

- Control de velocidad, según la condensación
- Separador de aceite
- Resistencia de carter
- Panel eléctrico de control
- Diferente voltaje & gas
- Válvula de seguridad homologada

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Standard unit construction:

CO -Tropical condenser coil with copper tube and aluminium fins  
 C -Hermetic scroll or reciprocating compressor  
 PA -Dual pressure switch with automatic reset  
 YVL -Solenoid valve on liquid line  
 FL -Filter drier on liquid line  
 IN -Sight glass with moisture indicator  
 RIC -Liquid receiver  
 RL/RA -Shut-off valves for liquid and suction line

### Optional items:

BPV -Fan speed controller based on condenser pressure  
 SPO -Oil separator  
 RC -Crankcase heater  
 ACU -Suction accumulator  
 VS -Safety relief valve

### Construcción de la unidad estándar:

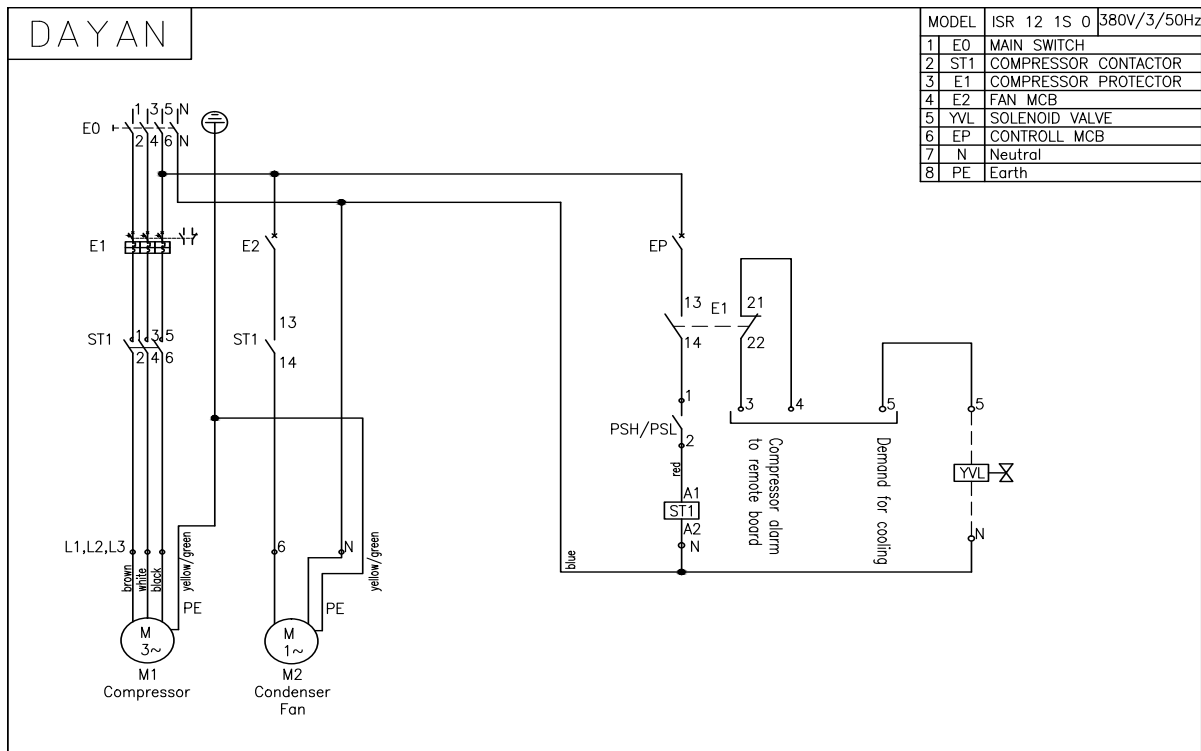
CO -Condensador tropicalizado  
 C -Compresor Scroll o hermetico de pistones  
 PA -Doble presostato con rearme automatico. Alta y baja presión.  
 YVL -Válvula selenoide en línea de líquido  
 FL -Filtro deshidratador en línea de líquido  
 IN -Visor de liquido  
 RIC -Recipiente de liquido (calderin)  
 RL/RA -Válvulas de servicio en línea de líquido y aspiración

### Accesorios opcionales:

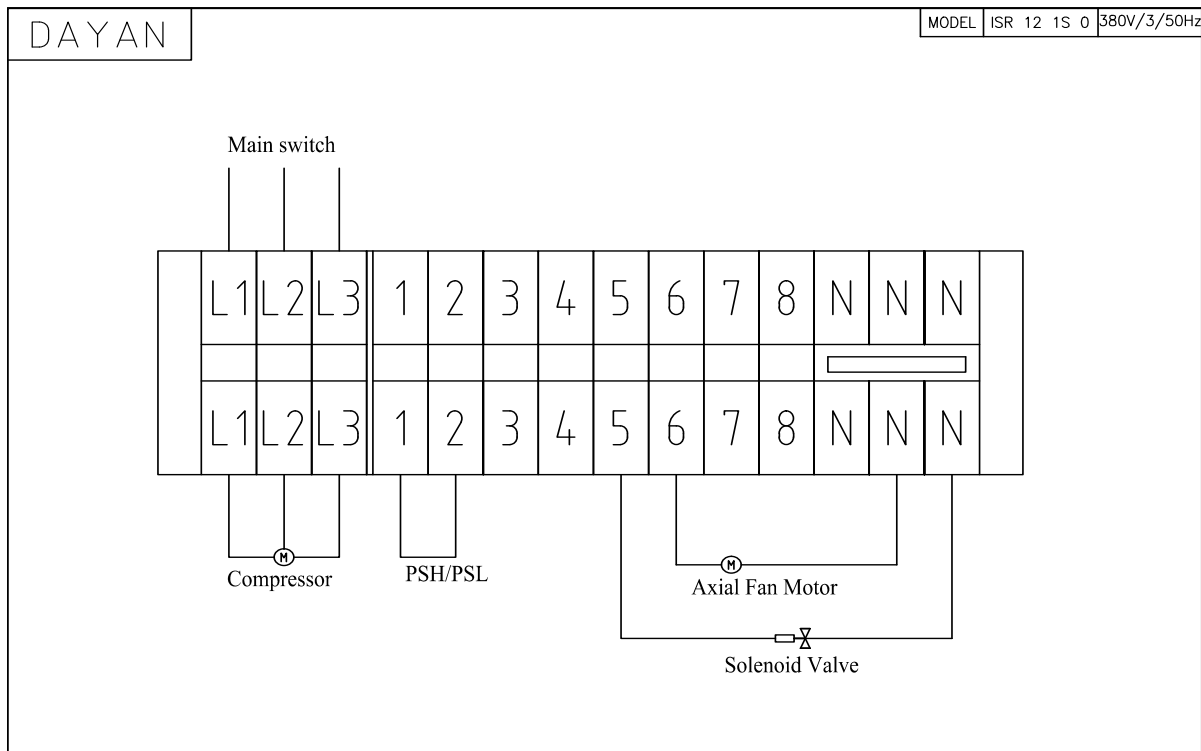
BPV -Control de velocidad, según la condensación  
 SPO -Separador de aceite  
 RC -Resistencia de carter  
 ACU -Acumulador de succión  
 VS -Válvula de seguridad homologada

HUA CONDENSING UNIT  
UNIDAD CONDENSADORA HUA

Circuit diagram:/ Diagrama de circuito:



\*For standard compressors, including Tecumseh/ Copeland compressors./ Para compresor normal.

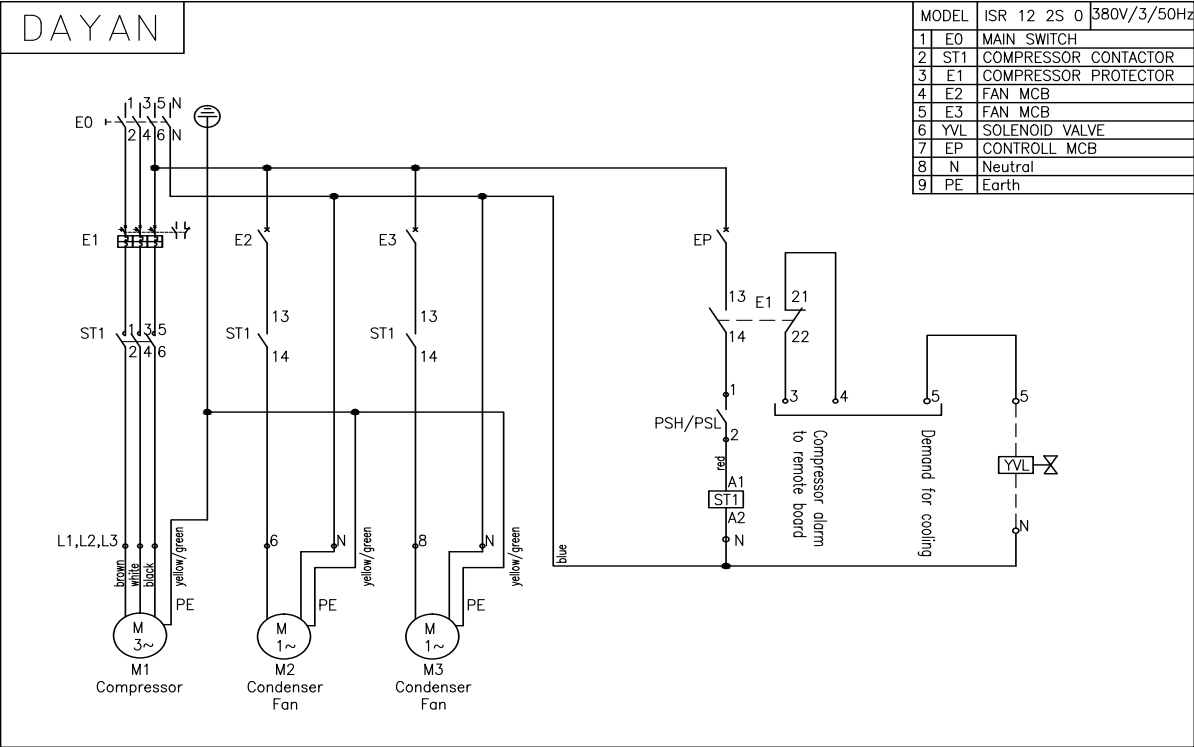


For basic electrics wiring.

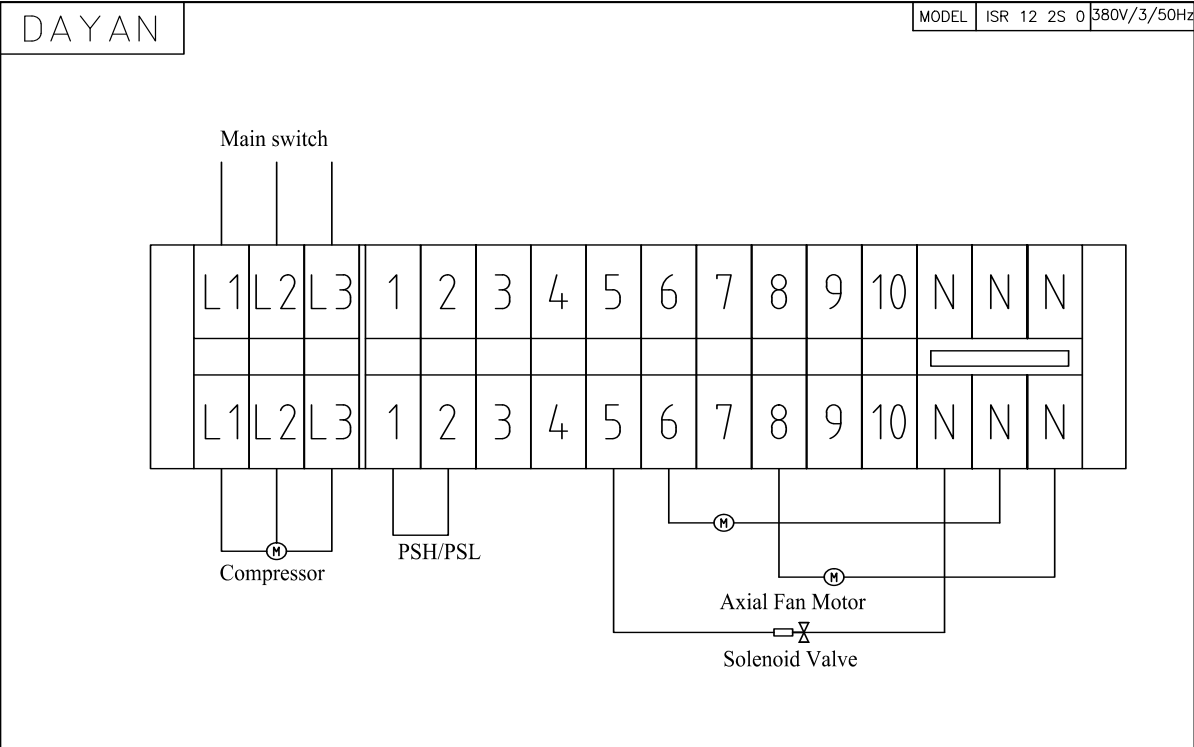
# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA

Circuit diagram:/ Diagrama de circuito:



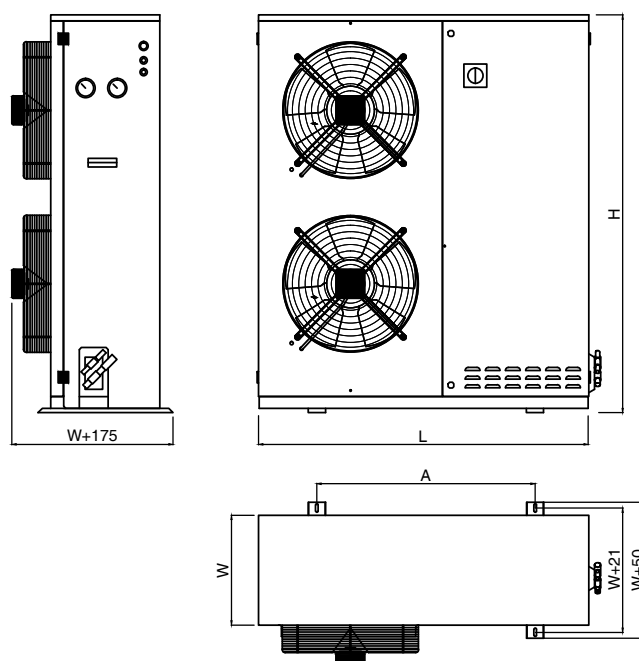
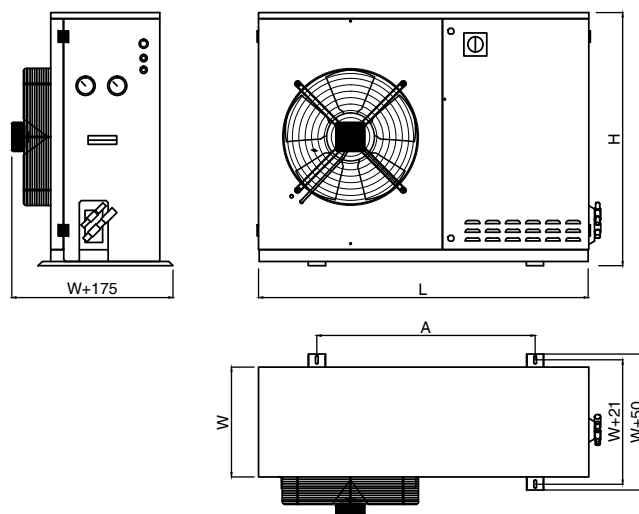
\*For standard compressors, including Tecumseh/ Copeland compressors../ Para compresor normal.



For basic electrics wiring.

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



| Model /<br>Modelo | Dimensions/Dimensiones(mm) |     |      |      |
|-------------------|----------------------------|-----|------|------|
|                   | L                          | W   | A    | H    |
| HUA 4001...       | 1000                       | 395 | 550  | 525  |
| HUA 4501...       | 1000                       | 395 | 550  | 675  |
| HUA 4501P...      | 1150                       | 395 | 646  | 875  |
| HUA 5001...       | 1150                       | 395 | 646  | 975  |
| *HUA 5001...      | 1400                       | 495 | 646  | 975  |
| HUA 5002...       | 1300                       | 400 | 786  | 1275 |
| *HUA 5002...      | 1600                       | 500 | 786  | 1275 |
| HUA 5002P...      | 1500                       | 565 | 986  | 1275 |
| HUA 5502P...      | 1700                       | 670 | 1116 | 1475 |

\*For semi hermetic compressors.

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| HMBP<br>R404A    | Compressor/<br>Compresor |      | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |      |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |        | N.W | MOC*  |
|------------------|--------------------------|------|---------------------------|-----------------------------------------------|------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|--------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP   | Surface/<br>Superficie    | N°xØ                                          | m³/h | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S      | K.G | A     |
|                  |                          |      | m²                        |                                               |      |       |                                 | W                        | A    |                 |                               |        |     |       |
| HUA 4001Z02 MT   | TAJ9510Z                 | 0.75 | 7.54                      | 1x400                                         | 1780 | 6     | 1~220                           | 125                      | 0.62 | 33              | 3/8"                          | 5/8"   | 51  | 3.62  |
| HUA 4001Z03 MT   | TAJ9513Z                 | 1    | 11.3                      | 1x400                                         | 1480 | 6     | 1~220                           | 125                      | 0.62 | 33              | 3/8"                          | 5/8"   | 53  | 4.52  |
| HUA 4501Z03 MT   | TAJ4519Z                 | 1.5  | 15.07                     | 1x450                                         | 2350 | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                          | 5/8"   | 55  | 6.00  |
| HUA 4501Z04 MS   | FH4524Z                  | 2    | 20.1                      | 1x450                                         | 2200 | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 5/8"   | 70  | 19.30 |
| HUA 4501Z04 MT   | TFH4524Z                 | 2    | 20.1                      | 1x450                                         | 2200 | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 5/8"   | 70  | 7.50  |
| HUA 4501Z03P MS  | FH4531Z                  | 2.5  | 27.45                     | 1x450                                         | 3400 | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 7/8"   | 81  | 27.50 |
| HUA 4501Z03P MT  | TFH4531Z                 | 2.5  | 27.45                     | 1x450                                         | 3400 | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 7/8"   | 81  | 9.40  |
| HUA 5001Z03 MS   | FH4540Z                  | 3    | 30.88                     | 1x500                                         | 3800 | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                          | 7/8"   | 85  | 28.30 |
| HUA 5001Z03 MT   | TFH4540Z                 | 3    | 30.88                     | 1x500                                         | 3800 | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                          | 7/8"   | 85  | 10.50 |
| HUA 5001Z04 MT   | TAG4546Z                 | 4    | 41.18                     | 1x500                                         | 5600 | 4     | 1~220                           | 473                      | 2.17 | 41              | 5/8"                          | 7/8"   | 96  | 13.57 |
| HUA 5002Z03 MT   | TAG4561Z                 | 5    | 51.47                     | 2x500                                         | 7000 | 6     | 1~220                           | 580                      | 2.60 | 42              | 5/8"                          | 1-1/8" | 117 | 16.60 |
| HUA 5002Z04 MT   | TAG4568Z                 | 6    | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 42              | 5/8"                          | 1-1/8" | 120 | 17.80 |
| HUA 5002Z04 MT   | TAG4573Z                 | 6.5  | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 42              | 5/8"                          | 1-1/8" | 121 | 20.60 |
| HUA 5002Z04 MT   | TAG4581Z                 | 7    | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 43              | 5/8"                          | 1-1/8" | 125 | 23.44 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (ítems opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| HMBP<br>R404A    | Compressor/<br>Compresor |      | Performance/<br>Rendimiento (W)                             |       |       |       |       |
|------------------|--------------------------|------|-------------------------------------------------------------|-------|-------|-------|-------|
|                  |                          |      | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP   | +5°C                                                        | 0°C   | -5°C  | -10°C | -15°C |
| HUA 4001Z02 MT   | TAJ9510Z                 | 0.75 | 2723                                                        | 2198  | 1757  | 1384  | 1067  |
| HUA 4001Z03 MT   | TAJ9513Z                 | 1    | 3396                                                        | 2706  | 2126  | 1637  | 1225  |
| HUA 4501Z03 MT   | TAJ4519Z                 | 1.5  | 4934                                                        | 4001  | 3205  | 2521  | 1931  |
| HUA 4501Z04 MS   | FH4524Z                  | 2    | 6061                                                        | 4796  | 3724  | 2813  | 2035  |
| HUA 4501Z04 MT   | TFH4524Z                 | 2    | 6085                                                        | 4828  | 3764  | 2816  | 2019  |
| HUA 4501Z03P MS  | FH4531Z                  | 2.5  | 7814                                                        | 6291  | 4941  | 3706  | 2537  |
| HUA 4501Z03P MT  | TFH4531Z                 | 2.5  | 7704                                                        | 6149  | 4824  | 3689  | 2707  |
| HUA 5001Z03 MS   | FH4540Z                  | 3    | 9686                                                        | 7802  | 6180  | 4781  | 3569  |
| HUA 5001Z03 MT   | TFH4540Z                 | 3    | 9821                                                        | 7899  | 6259  | 4851  | 3633  |
| HUA 5001Z04 MT   | TAG4546Z                 | 4    | 11479                                                       | 8880  | 6728  | 4952  | 3491  |
| HUA 5002Z03 MT   | TAG4561Z                 | 5    | 14290                                                       | 11234 | 8680  | 6537  | 4724  |
| HUA 5002Z04 MT   | TAG4568Z                 | 6    | 16785                                                       | 13304 | 10379 | 7919  | 5842  |
| HUA 5002Z04 MT   | TAG4573Z                 | 6.5  | 17878                                                       | 14185 | 11101 | 8528  | 6377  |
| HUA 5002Z04 MT   | TAG4581Z                 | 7    | 18411                                                       | 14785 | 11715 | 9108  | 6880  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| LBP<br>R404A     | Compressor/<br>Compresor |      | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |      |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/Tu-<br>berías |        | N.W | MOC   |
|------------------|--------------------------|------|---------------------------|-----------------------------------------------|------|-------|---------------------------------|--------------------------|------|-----------------|--------------------------------|--------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP   | Surface/<br>Superficie    | N°xØ                                          | m³/h | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                              | S      |     |       |
|                  |                          |      | m²                        |                                               |      |       |                                 | W                        | A    | dBa             | Inch                           | Inch   | K.G | A     |
| HUA 4001Z03 MT   | CAJ2446Z                 | 1    | 10.05                     | 1x450                                         | 1480 | 6     | 1~220                           | 125                      | 0.62 | 33              | 3/8"                           | 1/2"   | 50  | 8.67  |
| HUA 4501Z03 MT   | TAJ2464Z                 | 1.5  | 15.07                     | 1x450                                         | 2350 | 6     | 1~220                           | 260                      | 1.20 | 33              | 3/8"                           | 5/8"   | 51  | 4.50  |
| HUA 4501Z04 MS   | FH2480Z                  | 2    | 20.1                      | 1x450                                         | 2200 | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                           | 5/8"   | 68  | 17.20 |
| HUA 4501Z04 MT   | TFH2480Z                 | 2    | 20.1                      | 1x450                                         | 2200 | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                           | 5/8"   | 68  | 6.00  |
| HUA 5001Z03 MS   | FH2511Z                  | 2.5  | 30.88                     | 1x500                                         | 3800 | 6     | 1~220                           | 290                      | 1.30 | 36              | 1/2"                           | 5/8"   | 84  | 25.30 |
| HUA 5001Z03 MT   | TFH2511Z                 | 2.5  | 30.88                     | 1x500                                         | 3800 | 6     | 1~220                           | 290                      | 1.30 | 36              | 1/2"                           | 5/8"   | 84  | 6.30  |
| HUA 5001Z04 MT   | TAG2513Z                 | 3.25 | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 42              | 5/8"                           | 7/8"   | 114 | 10.18 |
| HUA 5001Z04 MT   | TAG2516Z                 | 4    | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 42              | 5/8"                           | 7/8"   | 116 | 11.11 |
| HUA 5002Z04 MT   | TAG2522Z                 | 5    | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 42              | 5/8"                           | 1-1/8" | 120 | 15.10 |
| HUA 5002Z04 MT   | TAG2525Z                 | 6    | 88.23                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 42              | 5/8"                           | 1-1/8" | 125 | 15.94 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (items opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| LBP<br>R404A     | Compressor/<br>Compresor |      | Performance/<br>Rendimiento (kw)                            |       |       |       |       |
|------------------|--------------------------|------|-------------------------------------------------------------|-------|-------|-------|-------|
|                  |                          |      | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP   | -10°C                                                       | -15°C | -20°C | -25°C | -30°C |
| HUA 4001Z03 LT   | CAJ2446Z                 | 1    | 1918                                                        | 1499  | 1149  | 858   | 618   |
| HUA 4501Z03 LT   | TAJ2464Z                 | 1.5  | 2454                                                        | 1921  | 1477  | 1111  | 810   |
| HUA 4501Z04 LS   | FH2480Z                  | 2    | 3721                                                        | 2889  | 2183  | 1586  | 1080  |
| HUA 4501Z04 LT   | TFH2480Z                 | 2    | 3565                                                        | 2804  | 2148  | 1586  | 1106  |
| HUA 5001Z03 LS   | FH2511Z                  | 2.5  | 5152                                                        | 3980  | 2997  | 2177  | 1498  |
| HUA 5001Z03 LT   | TFH2511Z                 | 2.5  | 5145                                                        | 3944  | 2951  | 2140  | 1487  |
| HUA 5001Z04 LT   | TAG2513Z                 | 3.25 | 5791                                                        | 4297  | 3087  | 2118  | 1353  |
| HUA 5001Z04 LT   | TAG2516Z                 | 4    | 7495                                                        | 5755  | 4297  | 3105  | 2161  |
| HUA 5002Z04 LT   | TAG2522Z                 | 5    | 9214                                                        | 7031  | 5252  | 3814  | 2660  |
| HUA 5002Z04P LT  | TAG2525Z                 | 6    | 9866                                                        | 7647  | 5796  | 4263  | 3001  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| HMBP<br>R404A    | Compressor/<br>Compresor |     | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |       |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |        | N.W | MOC   |
|------------------|--------------------------|-----|---------------------------|-----------------------------------------------|-------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|--------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP  | Surface/<br>Superficie    | N°xØ                                          | m³/h  | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S      | K.G | A     |
|                  |                          |     | m²                        |                                               |       |       |                                 | W                        | A    |                 |                               |        |     |       |
| HUA 4501Z04 MS   | ZB15KQE-PFJ              | 2   | 20.1                      | 1x450                                         | 2200  | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                          | 3/4"   | 58  | 14.00 |
| HUA 4501Z04 MT   | ZB15KQE-TFD              | 2   | 20.1                      | 1x450                                         | 2200  | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                          | 3/4"   | 58  | 6.10  |
| HUA 4501Z03P MS  | ZB19KQE-PFJ              | 2.5 | 27.45                     | 1x450                                         | 3400  | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 3/4"   | 70  | 13.60 |
| HUA 4501Z03P MT  | ZB19KQE-TFD              | 2.5 | 27.45                     | 1x450                                         | 3400  | 6     | 1~220                           | 260                      | 1.20 | 38              | 3/8"                          | 3/4"   | 70  | 7.70  |
| HUA 5001Z03 MS   | ZB21KQE-PFJ              | 3   | 30.88                     | 1x500                                         | 3800  | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                          | 3/4"   | 75  | 17.72 |
| HUA 5001Z03 MT   | ZB21KQE-TFD              | 3   | 30.88                     | 1x500                                         | 3800  | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                          | 3/4"   | 75  | 8.45  |
| HUA 5001Z04 MT   | ZB26KQE-TFD              | 3.5 | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                          | 3/4"   | 77  | 10.15 |
| HUA 5001Z04 MT   | ZB29KQE-TFD              | 4   | 41.18                     | 1x500                                         | 5600  | 4     | 1~220                           | 473                      | 2.17 | 41              | 1/2"                          | 7/8"   | 99  | 14.17 |
| HUA 5002Z03 MT   | ZB38KQE-TFD              | 5   | 51.47                     | 2x500                                         | 7000  | 6     | 1~220                           | 580                      | 2.60 | 42              | 1/2"                          | 7/8"   | 104 | 15.40 |
| HUA 5002Z04 MT   | ZB45KQE-TFD              | 6   | 68.63                     | 2x500                                         | 6300  | 6     | 1~220                           | 580                      | 2.60 | 42              | 1/2"                          | 7/8"   | 108 | 15.70 |
| HUA 5002Z04 MT   | ZB48KQE-TFD              | 7   | 68.63                     | 2x500                                         | 6300  | 6     | 1~220                           | 580                      | 2.60 | 42              | 1/2"                          | 7/8"   | 108 | 16.60 |
| HUA 5002Z04P MT  | ZB57KQE-TFD              | 7.5 | 88.23                     | 2x500                                         | 11800 | 4     | 1~220                           | 946                      | 4.34 | 45              | 5/8"                          | 1 1/8" | 121 | 20.24 |
| HUA 5002Z05P MT  | ZB76KQE-TFD              | 10  | 110.29                    | 2x500                                         | 10800 | 4     | 1~220                           | 946                      | 4.34 | 45              | 5/8"                          | 1 1/8" | 130 | 27.74 |
| HUA5502Z05P MT   | ZB95KQE-TFD              | 13  | 133                       | 2x550                                         | 15000 | 4     | 3~380                           | 1616                     | 2.96 | 58.4            | 7/8"                          | 1 3/8" | 175 | 33.96 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (ítems opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| HMBP<br>R404A    | Compressor/<br>Compresor |     | Performance/<br>Rendimiento (W)                             |       |       |       |
|------------------|--------------------------|-----|-------------------------------------------------------------|-------|-------|-------|
|                  |                          |     | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP  | -5°C                                                        | -10°C | -15°C | -20°C |
| HUA 4501Z04 MS   | ZB15KQE-PFJ              | 2   | 3730                                                        | 2990  | 2340  | 1750  |
| HUA 4501Z04 MT   | ZB15KQE-TFD              | 2   | 3730                                                        | 2990  | 2340  | 1750  |
| HUA 4501Z03P MS  | ZB19KQE-PFJ              | 2.5 | 4770                                                        | 3890  | 3130  | 2500  |
| HUA 4501Z03P MT  | ZB19KQE-TFD              | 2.5 | 4770                                                        | 3890  | 3130  | 2500  |
| HUA 5001Z03 MS   | ZB21KQE-PFJ              | 3   | 5720                                                        | 4660  | 3750  | 2990  |
| HUA 5001Z03 MT   | ZB21KQE-TFD              | 3   | 5720                                                        | 4660  | 3750  | 2990  |
| HUA 5001Z04 MT   | ZB26KQE-TFD              | 3.5 | 6690                                                        | 5440  | 7390  | 3490  |
| HUA 5001Z04 MT   | ZB29KQE-TFD              | 4   | 7770                                                        | 6320  | 5100  | 4060  |
| HUA 5002Z03 MT   | ZB38KQE-TFD              | 5   | 9800                                                        | 7980  | 6430  | 5120  |
| HUA 5002Z04 MT   | ZB45KQE-TFD              | 6   | 11450                                                       | 9330  | 7520  | 5990  |
| HUA 5002Z04 MT   | ZB48KQE-TFD              | 7   | 12600                                                       | 10250 | 8280  | 6590  |
| HUA 5002Z04P MT  | ZB57KQE-TFD              | 7.5 | 15300                                                       | 12300 | 9620  | 7140  |
| HUA 5002Z05P MT  | ZB76KQE-TFD              | 10  | 20400                                                       | 16600 | 13250 | 10350 |
| HUA 5502Z05P MT  | ZB95KQE-TFD              | 13  | 23900                                                       | 19600 | 15600 | -     |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| LBP<br>R404A     | Compressor/<br>Compresor |     | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |       |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/Tu-<br>berías |        | N.W | MOC   |
|------------------|--------------------------|-----|---------------------------|-----------------------------------------------|-------|-------|---------------------------------|--------------------------|------|-----------------|--------------------------------|--------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP  | Surface/<br>Superficie    | N°xØ                                          | m³/h  | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                              | S      | K.G | A     |
|                  |                          |     | m²                        |                                               |       |       |                                 | W                        | A    |                 |                                |        |     |       |
| HUA 4501Z04 MT   | ZF06KQE-TFD              | 2   | 20.1                      | 1x450                                         | 2200  | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                           | 3/4"   | 57  | 5.77  |
| HUA 4501Z03P MT  | ZF08KQE-TFD              | 2.5 | 27.45                     | 1x450                                         | 3400  | 6     | 1~220                           | 260                      | 1.20 | 36              | 3/8"                           | 3/4"   | 67  | 6.27  |
| HUA 5001Z03 MT   | ZF09KQE-TFD              | 3   | 30.88                     | 1x500                                         | 3800  | 6     | 1~220                           | 290                      | 1.30 | 36              | 1/2"                           | 3/4"   | 69  | 8.28  |
| HUA 5001Z04 MT   | ZF11KQE-TFD              | 3.5 | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                           | 7/8"   | 77  | 8.28  |
| HUA 5001Z04 MT   | ZF13KQE-TFD              | 4   | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 38              | 1/2"                           | 7/8"   | 95  | 9.28  |
| HUA 5002Z03 MT   | ZF15KQE-TFD              | 5   | 51.47                     | 2x500                                         | 7000  | 6     | 1~220                           | 580                      | 2.60 | 38              | 1/2"                           | 7/8"   | 97  | 12.56 |
| HUA 5002Z04 MT   | ZF18KQE-TFD              | 6   | 68.63                     | 2x500                                         | 6300  | 6     | 1~220                           | 580                      | 2.60 | 38              | 5/8"                           | 1-1/8" | 105 | 15.06 |
| HUA 5002Z04P MT  | ZF25KQE-TFD              | 8   | 88.23                     | 2x500                                         | 11800 | 4     | 1~220                           | 946                      | 4.34 | 41              | 5/8"                           | 1-1/8" | 110 | 18.04 |
| HUA 5002Z05P MT  | ZF34KQE-TFD              | 10  | 110.29                    | 2x500                                         | 10800 | 4     | 1~220                           | 946                      | 4.34 | 42              | 5/8"                           | 1-1/8" | 112 | 29.34 |
| HUA5502Z05P LT   | ZF41KQE-TFD              | 13  | 133                       | 2x550                                         | 15000 | 4     | 3~380                           | 1616                     | 2.96 | 58.4            | 7/8"                           | 1 3/8" | 175 | 31.96 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (items opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| LBP<br>R404A     | Compressor/<br>Compresor |     | Performance/<br>Rendimiento (W)                             |       |       |       |       |
|------------------|--------------------------|-----|-------------------------------------------------------------|-------|-------|-------|-------|
|                  |                          |     | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP  | -10°C                                                       | -15°C | -20°C | -25°C | -30°C |
| HUA 4501Z04 LT   | ZF06KQE-TFD              | 2   | 3375                                                        | 2817  | 2340  | 1935  | 1584  |
| HUA 4501Z03P LT  | ZF08KQE-TFD              | 2.5 | 4320                                                        | 3627  | 3006  | 2457  | 1980  |
| HUA 5001Z03 LT   | ZF09KQE-TFD              | 3   | 4698                                                        | 3915  | 3240  | 2664  | 2169  |
| HUA 5001Z04 LT   | ZF11KQE-TFD              | 3.5 | 5832                                                        | 4869  | 4041  | 3330  | 2727  |
| HUA 5001Z04 LT   | ZF13KQE-TFD              | 4   | 6858                                                        | 5715  | 4716  | 3861  | 3114  |
| HUA 5002Z03 LT   | ZF15KQE-TFD              | 5   | 8379                                                        | 6975  | 5760  | 4716  | 3825  |
| HUA 5002Z04 LT   | ZF18KQE-TFD              | 6   | 10125                                                       | 8424  | 6966  | 5715  | 4653  |
| HUA 5002Z04P LT  | ZF25KQE-TFD              | 8   | 12492                                                       | 10413 | 8712  | 7128  | 5751  |
| HUA 5002Z04P LT  | ZF34KQE-TFD              | 10  | -                                                           | -     | 9910  | 7970  | 6330  |
| HUA5502Z05P LT   | ZF41KQE-TFD              | 13  | -                                                           | -     | 12450 | 10100 | 8090  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| HMBP<br>R404A    | Compressor/<br>Compresor |     | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |       |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |      | N.W | MOC   |
|------------------|--------------------------|-----|---------------------------|-----------------------------------------------|-------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP  | Surface/<br>Superficie    | N°xØ                                          | m³/h  | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S    | K.G | A     |
|                  |                          |     | m²                        |                                               |       |       |                                 | W                        | A    |                 | Inch                          | Inch |     |       |
| HUA 5001Z04 MT   | DLE-20X                  | 2   | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 41              | 3/8"                          | 3/4" | 88  | 6.90  |
| HUA 5001Z04 MT   | DLF-30X                  | 3   | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 41              | 1/2"                          | 3/4" | 91  | 8.00  |
| HUA 5001Z04 MT   | DLJ-30X                  | 3   | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 42              | 1/2"                          | 3/4" | 91  | 8.60  |
| HUA 5001Z04 MT   | DLL-40X                  | 4   | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 53.1            | 1/2"                          | 7/8" | 126 | 12.30 |
| HUA 5002Z04 MT   | D2SC-55x                 | 5.5 | 68.63                     | 2x500                                         | 6300  | 6     | 1~220                           | 580                      | 2.60 | 56.5            | 1/2"                          | 7/8" | 140 | 15.50 |
| HUA 5002Z04P MT  | D2SC-65X                 | 6.5 | 88.23                     | 2x500                                         | 11800 | 4     | 1~220                           | 946                      | 4.34 | 58              | 1/2"                          | 7/8" | 150 | 20.34 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (ítems opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| HMBP<br>R404A    | Compressor/<br>Compresor |     | Performance/<br>Rendimiento (W)                             |       |       |       |
|------------------|--------------------------|-----|-------------------------------------------------------------|-------|-------|-------|
|                  |                          |     | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP  | -5°C                                                        | -10°C | -15°C | -20°C |
| HUA 5001Z04 MT   | DLE-20X                  | 2   | 5030                                                        | 3910  | 2960  | 2150  |
| HUA 5001Z04 MT   | DLF30X                   | 3   | 7150                                                        | 5660  | 4390  | 3330  |
| HUA 5001Z04 MT   | DLJ-30X                  | 3   | 7850                                                        | 6210  | 4810  | 3640  |
| HUA 5001Z04 MT   | DLL-40X                  | 4   | 10300                                                       | 8080  | 6220  | 4670  |
| HUA 5002Z04 MT   | D2SC-55x                 | 5.5 | 14850                                                       | 11800 | 9200  | 7020  |
| HUA 5002Z04P MT  | D2SC-65X                 | 6.5 | 14550                                                       | 11650 | 9210  | 7110  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| LBP<br>R404A     | Compressor/<br>Compresor |    | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |      |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |      | N.W | MOC  |
|------------------|--------------------------|----|---------------------------|-----------------------------------------------|------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|------|-----|------|
| Model/<br>Modelo | Model/<br>Modelo         | HP | Surface/<br>Superficie    | N°xØ                                          | m³/h | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S    | K.G | A    |
|                  |                          |    | m²                        |                                               |      |       |                                 | W                        | A    |                 |                               |      |     |      |
| HUA 5001Z04 MT   | DLJ-20X                  | 2  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 42              | 3/8"                          | 3/4" | 80  | 6.8  |
| HUA 5001Z04 MT   | DLL-30X                  | 3  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 42              | 3/8"                          | 3/4" | 81  | 8.5  |
| HUA 5001Z04 MT   | DLSG-40X                 | 4  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 53              | 1/2"                          | 3/4" | 88  | 9.7  |
| HUA 5002Z04 MT   | DLHA-50X                 | 5  | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 55              | 1/2"                          | 7/8" | 130 | 14.8 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (items opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| LBP<br>R404A     | Compressor/<br>Compresor |    | Performance/<br>Rendimiento (W)                             |       |       |       |
|------------------|--------------------------|----|-------------------------------------------------------------|-------|-------|-------|
|                  |                          |    | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP | -25°C                                                       | -30°C | -35°C | -40°C |
| HUA 5001Z04 MT   | DLJ-20X                  | 2  | 2510                                                        | 1620  | 890   | -     |
| HUA 5001Z04 MT   | DLL-30X                  | 3  | 3410                                                        | 2290  | 1370  | 640   |
| HUA 5001Z04 MT   | DLSG-40X                 | 4  | 4400                                                        | 3060  | 1950  | 1050  |
| HUA 5002Z04 MT   | DLHA-50X                 | 5  | 5740                                                        | 4260  | 3030  | 2010  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| HMBP<br>R404A    | Compressor/<br>Compresor |    | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |       |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |        | N.W | MOC   |
|------------------|--------------------------|----|---------------------------|-----------------------------------------------|-------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|--------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP | Surface/<br>Superficie    | N°xØ                                          | m³/h  | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S      | K.G | A     |
|                  |                          |    | m²                        |                                               |       |       |                                 | W                        | A    |                 |                               |        |     |       |
| HUA 5001Z04 MT   | 2GES-2Y                  | 2  | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 47              | 3/8"                          | 3/4"   | 88  | 6.20  |
| HUA 5001Z04 MT   | 2DES-3Y                  | 3  | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 48.5            | 1/2"                          | 3/4"   | 91  | 9.80  |
| HUA 5001Z04 MT   | 2CES-4Y                  | 4  | 41.18                     | 1x500                                         | 3500  | 6     | 1~220                           | 290                      | 1.30 | 49              | 1/2"                          | 7/8"   | 126 | 12.40 |
| HUA 5002Z04 MT   | 4FES-5Y                  | 5  | 68.63                     | 2x500                                         | 6300  | 6     | 1~220                           | 580                      | 2.60 | 50.6            | 1/2"                          | 7/8"   | 140 | 13.20 |
| HUA 5002Z04P MT  | 4EES-6Y                  | 6  | 88.23                     | 2x500                                         | 11800 | 4     | 1~220                           | 946                      | 4.34 | 53.6            | 5/8"                          | 1-1/8" | 148 | 17.74 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (ítems opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| HMBP<br>R404A    | Compressor/<br>Compresor |    | Performance/<br>Rendimiento (W)                             |       |       |       |       |       |
|------------------|--------------------------|----|-------------------------------------------------------------|-------|-------|-------|-------|-------|
|                  |                          |    | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP | +5°C                                                        | 0°C   | -5°C  | -10°C | -15°C | -20°C |
| HUA 5001Z04 MT   | 2GES-2Y                  | 2  | 5650                                                        | 4710  | 3890  | 3180  | 2560  | 2020  |
| HUA 5001Z04 MT   | 2DES-3Y                  | 3  | 13180                                                       | 11040 | 9170  | 7540  | 6120  | 4900  |
| HUA 5001Z04 MT   | 2CES-4Y                  | 4  | 16150                                                       | 13550 | 11280 | 9310  | 7590  | 6110  |
| HUA 5002Z04 MT   | 4FES-5Y                  | 5  | 17810                                                       | 14830 | 12260 | 10040 | 8140  | 6520  |
| HUA 5002Z04P MT  | 4EES-6Y                  | 6  | 22410                                                       | 18650 | 15390 | 12590 | 10180 | 8120  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C

# HUA CONDENSING UNIT

## UNIDAD CONDENSADORA HUA



### Electric data/ Datos eléctricos

| LBP<br>R404A     | Compressor/<br>Compresor |    | Condenser/<br>Condensador | Axial fan motor/<br>Ventilador de motor axial |      |       |                                 |                          |      | Noise/<br>Ruido | Pipe<br>Fittings/<br>Tuberías |      | N.W | MOC   |
|------------------|--------------------------|----|---------------------------|-----------------------------------------------|------|-------|---------------------------------|--------------------------|------|-----------------|-------------------------------|------|-----|-------|
| Model/<br>Modelo | Model/<br>Modelo         | HP | Surface/<br>Superficie    | N°xØ                                          | m³/h | Poles | Voltage/<br>Voltaje<br>(V/50Hz) | Absorption/<br>Absorción |      | *Dist<br>=10m   | D                             | S    | K.G | A     |
|                  |                          |    | m²                        |                                               |      |       |                                 | W                        | A    |                 |                               |      |     |       |
| HUA 5001Z04 MT   | 2DES-2Y                  | 2  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 50              | 3/8"                          | 3/4" | 80  | 8.70  |
| HUA 5001Z04 MT   | 4FES-3Y                  | 3  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 52.5            | 3/8"                          | 3/4" | 82  | 10.70 |
| HUA 5001Z04 MT   | 4EES-4Y                  | 4  | 41.18                     | 1x500                                         | 3500 | 6     | 1~220                           | 290                      | 1.30 | 54.5            | 1/2"                          | 3/4" | 88  | 13.40 |
| HUA 5002Z04 MT   | 4DES-5Y                  | 5  | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 56.5            | 1/2"                          | 7/8" | 125 | 16.90 |
| HUA 5002Z04 MT   | 4CES-6Y                  | 6  | 68.63                     | 2x500                                         | 6300 | 6     | 1~220                           | 580                      | 2.60 | 58.5            | 1/2"                          | 7/8" | 128 | 20.10 |

The noise levels refer to the average value recored during 24h of daily functioning with fan motors controlled speed, standard housing sound absorption and compressor jacket (optional items). Alternative conditions may produce different results. /

Los niveles de ruido se refieren al valor promedio registrado durante 24 horas de funcionamiento con ventiladores, velocidad controlada, absorción de sonido con gabinete estándar y chaqueta para compresor (items opcionales). Las condiciones alternativas pueden producir diferentes resultados.

\* MOC= Maximum operating current A

### Refrigeration capacity/ Capacidad de refrigeración

| LBP<br>R404A     | Compressor/<br>Compresor |    | Performance/<br>Rendimiento (W)                             |       |       |       |       |       |
|------------------|--------------------------|----|-------------------------------------------------------------|-------|-------|-------|-------|-------|
|                  |                          |    | Evaporating Temperature/<br>Temperatura de evaporación (°C) |       |       |       |       |       |
| Model/<br>Modelo | Model/<br>Modelo         | HP | -10°C                                                       | -15°C | -20°C | -25°C | -30°C | -35°C |
| HUA 5001Z04 MT   | 2DES-2Y                  | 2  | 6070                                                        | 4890  | 3870  | 2990  | 2240  | 1600  |
| HUA 5001Z04 MT   | 4FES-3Y                  | 3  | 10040                                                       | 8140  | 6520  | 5140  | 3990  | 3030  |
| HUA 5001Z04 MT   | 4EES-4Y                  | 4  | 12750                                                       | 10330 | 8270  | 6520  | 5060  | 3830  |
| HUA 5002Z04 MT   | 4DES-5Y                  | 5  | 15190                                                       | 12320 | 9870  | 7790  | 6040  | 4580  |
| HUA 5002Z04 MT   | 4CES-6Y                  | 6  | 18350                                                       | 14850 | 11860 | 9320  | 7180  | 5400  |

Test condition: Ambient temperature: 35°C, Condensing temperature: 50°C /

Condiciones de prueba: temperatura ambiente: 35°C, temperatura de condensación: 50°C