

# CSD REFRIGRATED AIR DRYER

## CSD SERIES OF HIGH TEMPERATURE AIR-COOLED

### Working Conditions

- ▶ Incoming air pressure: 0.2–1.0MPa
- ▶ Pressure loss:  $\leq 0.025$ MPa
- ▶ Pressure dewpoint: 2–10°C
- ▶ Incoming air temperature:  $\leq 80$ °C
- ▶ Ambient temperature:  $\leq 40$ °C
- ▶ Environment of installation: well–ventilated and dust–free place
- ▶ Assembling lieu: space is neat , don't need foundation , 80 centimeters of distance wall surface
- ▶ Special specification can be requested



### THE SPECIFICATION OF CSD SERIES OF HIGH TEMPERATURE AIR-COOLED

| CSD MODEL | Flow (Nm <sup>3</sup> /min) | Power          | Compressor piwer(kW) | Fan Motor (w) | Refrigerant | Pipe Diameter    | External Dimension L*W*H(mm) | Weight (kg) |
|-----------|-----------------------------|----------------|----------------------|---------------|-------------|------------------|------------------------------|-------------|
| CSD-15AH  | 1.8                         | 1 Ph/220V/50Hz | 0.39                 | 160           | R410A       | R1               | 760X430X950                  | 94.5        |
| CSD-20AH  | 2.4                         | 1 Ph/220V/50Hz | 0.915                | 170           | R410A       | R1               | 760X430X950                  | 99          |
| CSD-30AH  | 3.8                         | 1 Ph/220V/50Hz | 0.915                | 170           | R410A       | R1-1/2           | 760X430X950                  | 103         |
| CSD-40AH  | 5.2                         | 1 Ph/220V/50Hz | 1.32                 | 210           | R410A       | R1-1/2           | 900X550X1070                 | 170         |
| CSD-50AH  | 6.5                         | 1 Ph/220V/50Hz | 1.57                 | 210           | R410A       | R1-1/2           | 900X550X1070                 | 197         |
| CSD-60AH  | 8.5                         | 1 Ph/220V/50Hz | 1.77                 | 240           | R410A       | R2               | 940X550X1190                 | 290         |
| CSD-75AH  | 11.7                        | 1 Ph/220V/50Hz | 1.94                 | 300           | R410A       | R2               | 1100X600X1320                | 380         |
| CSD-100AH | 13                          | 1 Ph/220V/50Hz | 2.57                 | 420           | R410A       | R2               | 1300X620X1275                | 380         |
| CSD-125AH | 17                          | 3Ph/380V/50Hz  | 2.94                 | 600           | R410A       | PN1.0DN80 Flange | 1550X650X1400                | 470         |

Remarks:

1. Specific voltage , Specific frequency can be customized.

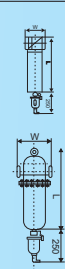
# CSF COMPRESSED AIR FILTER

## THE GRADE OF CSF SERIES OF COMPRESSED AIR FILTER

- ▶ C Type, Main Pipeline Filter : 3 micron, 5 ppm W/W
- ▶ T Type, Air Pipeline Filter : 1 micron, 1 ppm W/W
- ▶ A Type, High Efficiency Eliminates Oil Filter : 0,01 micron, 0,01 ppm W/W
- ▶ F Type, Super High Efficiency Eliminates Oil Filter : 0,01 micron, 0,001 ppm W/W
- ▶ H Type, Activated Carbon-oil Mis Filter : 0,01 micron, 0,003 ppm W/W



### THE SPECIFICATION OF CSF SERIES OF COMPRESSED AIR FILTER

| CSF MODEL      | Flow (Nm <sup>3</sup> /min) | Pipe Diameter    | L*W (mm) | Filter Element | Element (kg) | External Dimensions (mm)  |
|----------------|-----------------------------|------------------|----------|----------------|--------------|---|
| CSF-010(Grade) | 1.0                         | ZG 1" Female     | 240x95   | 1              | 4            |  |
| CSF-018(Grade) | 1.8                         | ZG 1" Female     | 240x95   | 1              | 4.5          |   |
| CSF-024(Grade) | 2.4                         | ZG 1" Female     | 240x95   | 1              | 5            |   |
| CSF-038(Grade) | 3.8                         | ZG 1 1/2" Female | 310x130  | 1              | 6            |   |
| CSF-052(Grade) | 5.2                         | ZG 1 1/2" Female | 395x130  | 1              | 7            |   |
| CSF-065(Grade) | 6.5                         | ZG 1 1/2" Female | 395x130  | 1              | 8            |   |
| CSF-085(Grade) | 8.5                         | ZG 2" Female     | 395x130  | 1              | 8            |   |
| CSF-117(Grade) | 11.7                        | ZG 2" Female     | 500x170  | 1              | 8            |   |
| CSF-130(Grade) | 13                          | ZG 2" Female     | 500x170  | 1              | 15           |   |
| CSF-170(Grade) | 17                          | DN80FL           | 1080x320 | 1              | 66           |   |

Filter Working pressure 0.2-1.0MPa, more than 1.0MPa, when ordering please annotated to indicate.  
Automatic drainer (-D), pressure difference monitors(-G) is optional

For further information, Please contact your nearest sales representative