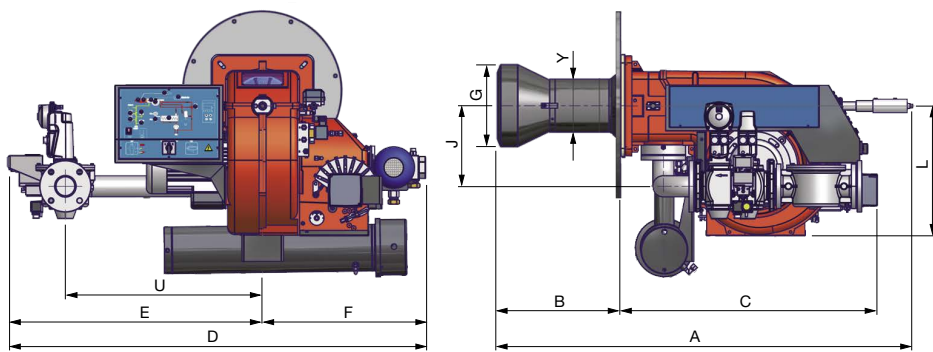


# **KP60 KP72 KP73** SERIE **tecnopress** **MECHANICAL ATOMIZATION** with viscosity up to 400 cSt at 50°C (50°E at 50°C)

## TECHNICAL DETAILS

| Type        | Model             | Power kW |       | Electric power supply | Fan motor kW | Pump motor kW | Resistor kW | Gas connections       |
|-------------|-------------------|----------|-------|-----------------------|--------------|---------------|-------------|-----------------------|
|             |                   | min.     | max.  |                       |              |               |             |                       |
| <b>KP60</b> | MN.xx.S.xx.A.0.xx | 160      | 880   | 230/400 V 3N ac       | 1,1          | 0,55          | 4,5         | 1"¼ - 1"½ - 2" - DN65 |
| <b>KP72</b> | MN.xx.S.xx.A.0.xx | 330      | 1.200 | 230/400 V 3N ac       | 2,2          | 0,55          | 8,0         | 1"½ - 2" - DN65 - 80  |
| <b>KP72</b> | MN.xx.S.xx.A.1.xx | 330      | 1.550 | 230/400 V 3N ac       | 2,2          | 0,55          | 8,0         | 2" - DN65 - 80        |
| <b>KP73</b> | MN.xx.S.xx.A.1.xx | 300      | 2.100 | 230/400 V 3N ac       | 3,0          | 1,10          | 12,0        | 2" - DN65 - 80        |

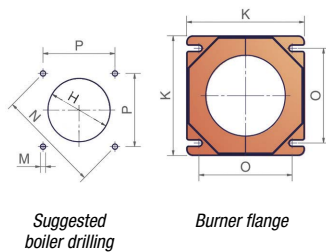
For the configuration of the gas train, see page 101.



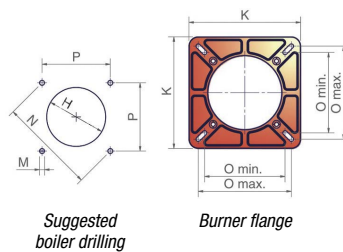
| Type        | Packaging dimensions (mm) |      |      |     |
|-------------|---------------------------|------|------|-----|
|             | l                         | p    | h    | kg  |
| <b>KP60</b> | 1730                      | 1280 | 1020 | 176 |
| <b>KP72</b> | 1730                      | 1280 | 1020 | 280 |
| <b>KP73</b> | 1730                      | 1280 | 1020 | 280 |

Approximate values

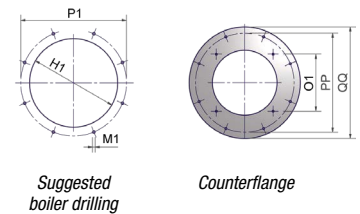
**KP60**



**KP72 - KP73**



**KP60 - KP72 - KP73**  
Installation with counterflange



| Type | Model             | Overall dimensions (mm) |     |     |      |     |     |     |     |     |     |     | Boiler drilling (mm) |     |     |     |     |     |     | Burner flange (mm) |      |     | Counterflange (mm) |     |      |
|------|-------------------|-------------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|----------------------|-----|-----|-----|-----|-----|-----|--------------------|------|-----|--------------------|-----|------|
|      |                   | A                       | B*  | C   | D    | E   | F   | G   | J   | L   | U   | Y   | H•                   | H1  | M   | M1  | N   | P   | P1  | K                  | O    | O1  | PP                 | QQ  |      |
|      |                   |                         |     |     |      |     |     |     |     |     |     |     |                      |     |     |     |     |     |     |                    | min. |     |                    |     | max. |
| KP60 | MN.xx.S.xx.A.0.xx | 1116                    | 376 | 740 | 1205 | 685 | 520 | 250 | 250 | 520 | 540 | 190 | 280                  | 280 | M10 | M12 | 269 | 190 | 480 | 240                | 190  | 190 | 190                | 440 | 480  |
| KP72 | MN.xx.S.xx.A.0.xx | 1325                    | 505 | 820 | 1365 | 825 | 540 | 300 | 265 | 580 | 560 | 212 | 340                  | 340 | M10 | M12 | 330 | 233 | 480 | 300                | 216  | 250 | 233                | 440 | 480  |
| KP73 | MN.xx.S.xx.A.0.xx | 1289                    | 469 | 820 | 1365 | 825 | 540 | 320 | 265 | 580 | 560 | 212 | 340                  | 340 | M10 | M12 | 330 | 233 | 480 | 300                | 216  | 250 | 233                | 440 | 480  |

Approximate values

\* The dimension B is reduced by 20 mm with counterflange and gasket.

• Install a counter-flange between the burner and the boiler or in alternative, drill the H hole smaller but higher than the Y point and assemble the combustion head inside the boiler.