

# Aquantia KHPS-MO PRO HP

## Monobloc set

## PRODUCT SHEET



Standard controller

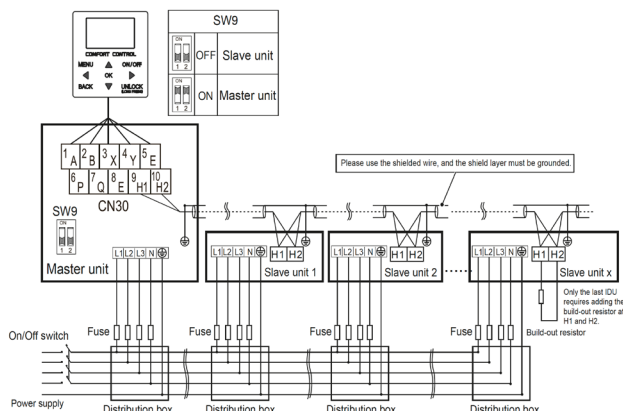
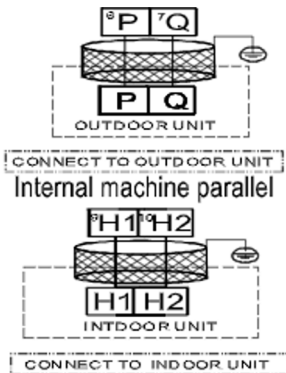
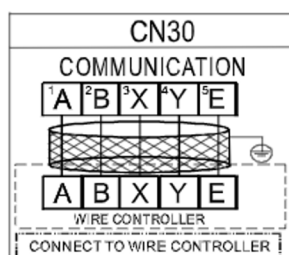
Product certified by:



## FEATURES

| Model                    | Set                                                   | KHPS-MO 18 PRO HP            |
|--------------------------|-------------------------------------------------------|------------------------------|
|                          | <b>Outdoor unit</b>                                   | <b>KHP-MO 18 DTR2</b>        |
| Outdoor unit             | Net / Gross weight                                    | 177,0 kg / 206,0 kg          |
|                          | Connections diameter                                  | 1 1/4" BSP                   |
|                          | Drain connection                                      | DN32 mm                      |
|                          | Expansion vessel included                             | 8,0 L                        |
|                          | Max. pump available pressure                          | 12,0 m                       |
|                          | Rated water flow                                      | 3,1 m³/h                     |
|                          | Power supply                                          | 380-415 V / 3 / 50 Hz        |
|                          | Max. intensity                                        | 18,0 A                       |
|                          | Recommended fuse                                      | D25 A                        |
|                          | Backup electrical resistance                          | Not included                 |
| DHW tank (not included)  | Minimum DHW coil area                                 | Stainless<br>Enamelled steel |
|                          | Recommended tank capacity                             | 3,5 m²<br>5,0 m²             |
|                          | Recommended model                                     | 500 L ~ 3.000 L              |
|                          | Max. tank installation distance from the outdoor unit | <b>BSX475</b><br>5 m         |
| Water outlet temperature | Heating & DHW                                         | +25 ~ +60 °C                 |
|                          | Cooling                                               | +5 ~ +25 °C                  |
| Operating range          | Heating                                               | -25 ~ +35 °C                 |
|                          | DHW                                                   | -25 ~ +43 °C                 |
|                          | Cooling                                               | -5 ~ +46 °C                  |

## ELECTRICAL CONNECTION

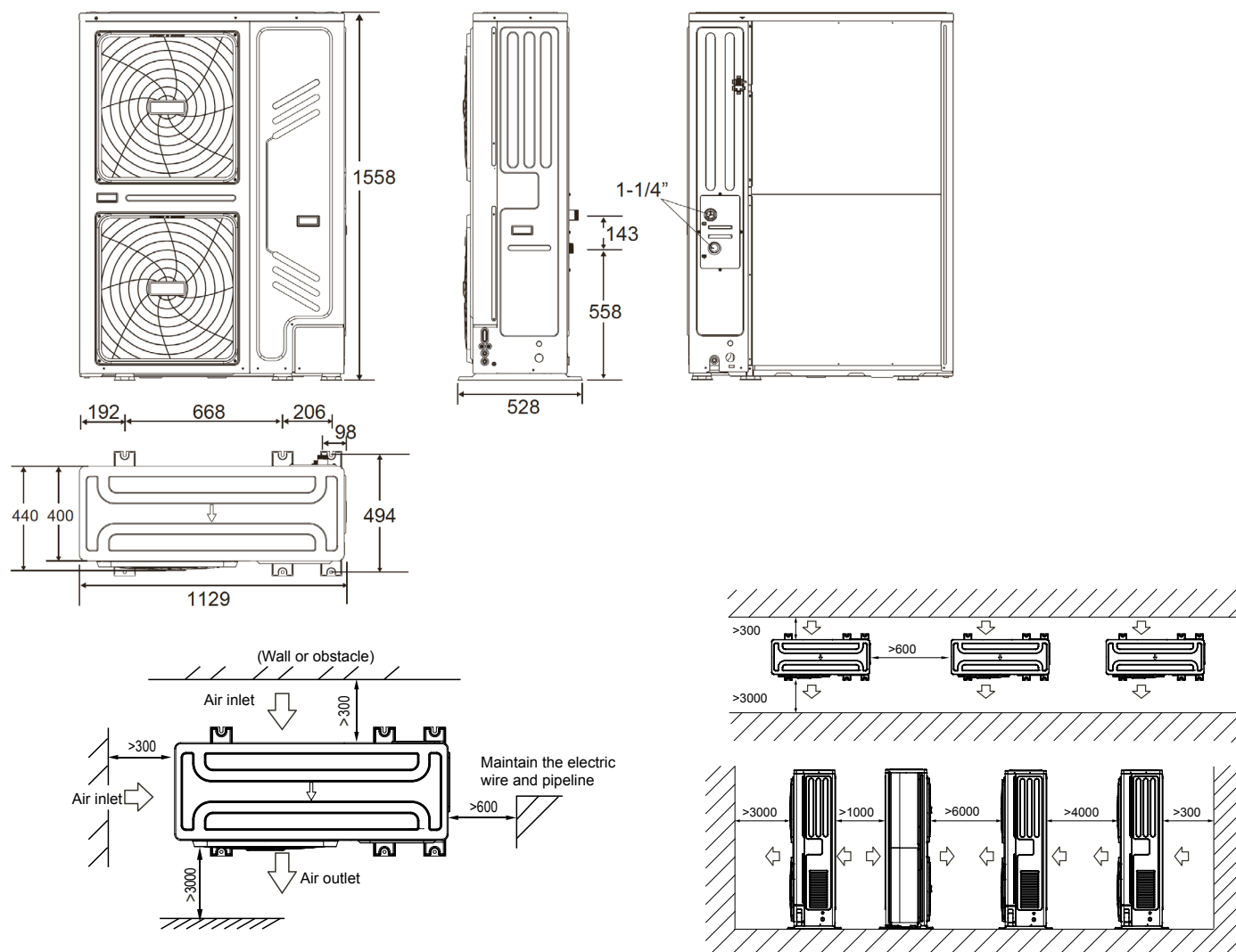


### NOTES:

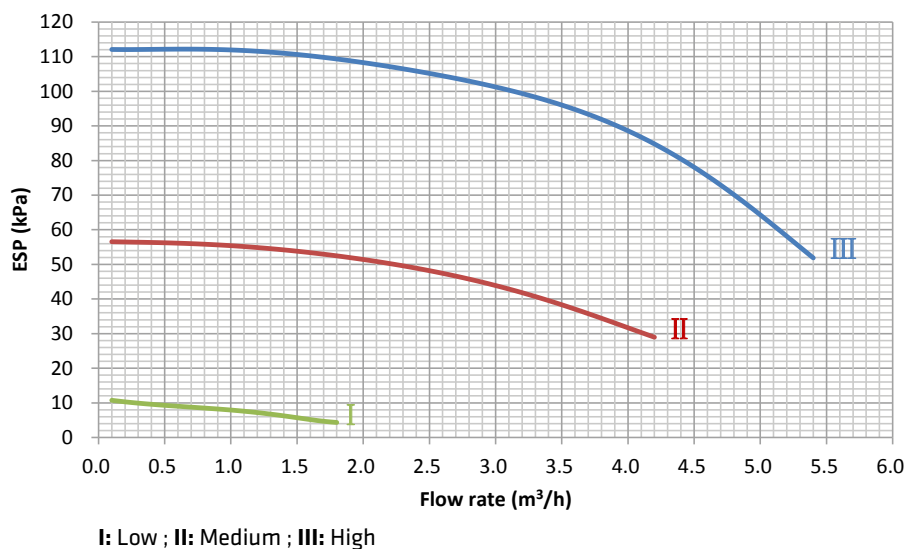
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The parallel system electrical control system connection diagram(3N~)

## DIMENSIONS & INSTALLATION DISTANCES



## PUMP CURVE



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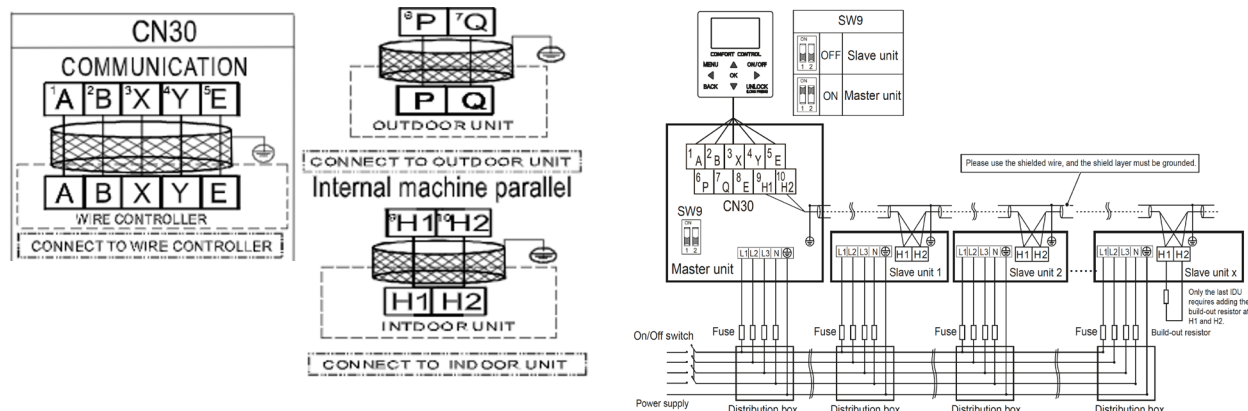
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## FEATURES

| Model                    | Set                                                   | KHPS-MO 22 PRO HP            |
|--------------------------|-------------------------------------------------------|------------------------------|
|                          | <b>Outdoor unit</b>                                   | <b>KHP-MO 22 DTR2</b>        |
| Outdoor unit             | Net / Gross weight                                    | 177,0 kg / 206,0 kg          |
|                          | Connections diameter                                  | 1 1/4" BSP                   |
|                          | Drain connection                                      | DN32 mm                      |
|                          | Expansion vessel included                             | 8,0 L                        |
|                          | Max. pump available pressure                          | 12,0 m                       |
|                          | Rated water flow                                      | 3,78 m³/h                    |
|                          | Power supply                                          | 380-415 V / 3 / 50 Hz        |
|                          | Max. intensity                                        | 21,0 A                       |
|                          | Recommended fuse                                      | D25 A                        |
|                          | Backup electrical resistance                          | Not included                 |
| DHW tank (not included)  | Minimum DHW coil area                                 | Stainless<br>Enamelled steel |
|                          | Recommended tank capacity                             | 3,5 m²<br>5,0 m²             |
|                          | Recommended model                                     | 500 L ~ 3.000 L              |
|                          | Max. tank installation distance from the outdoor unit | <b>BSX475</b><br>5 m         |
| Water outlet temperature | Heating & DHW                                         | +25 ~ +60 °C                 |
|                          | Cooling                                               | +5 ~ +25 °C                  |
| Operating range          | Heating                                               | -25 ~ +35 °C                 |
|                          | DHW                                                   | -25 ~ +43 °C                 |
|                          | Cooling                                               | -5 ~ +46 °C                  |

## ELECTRICAL CONNECTION

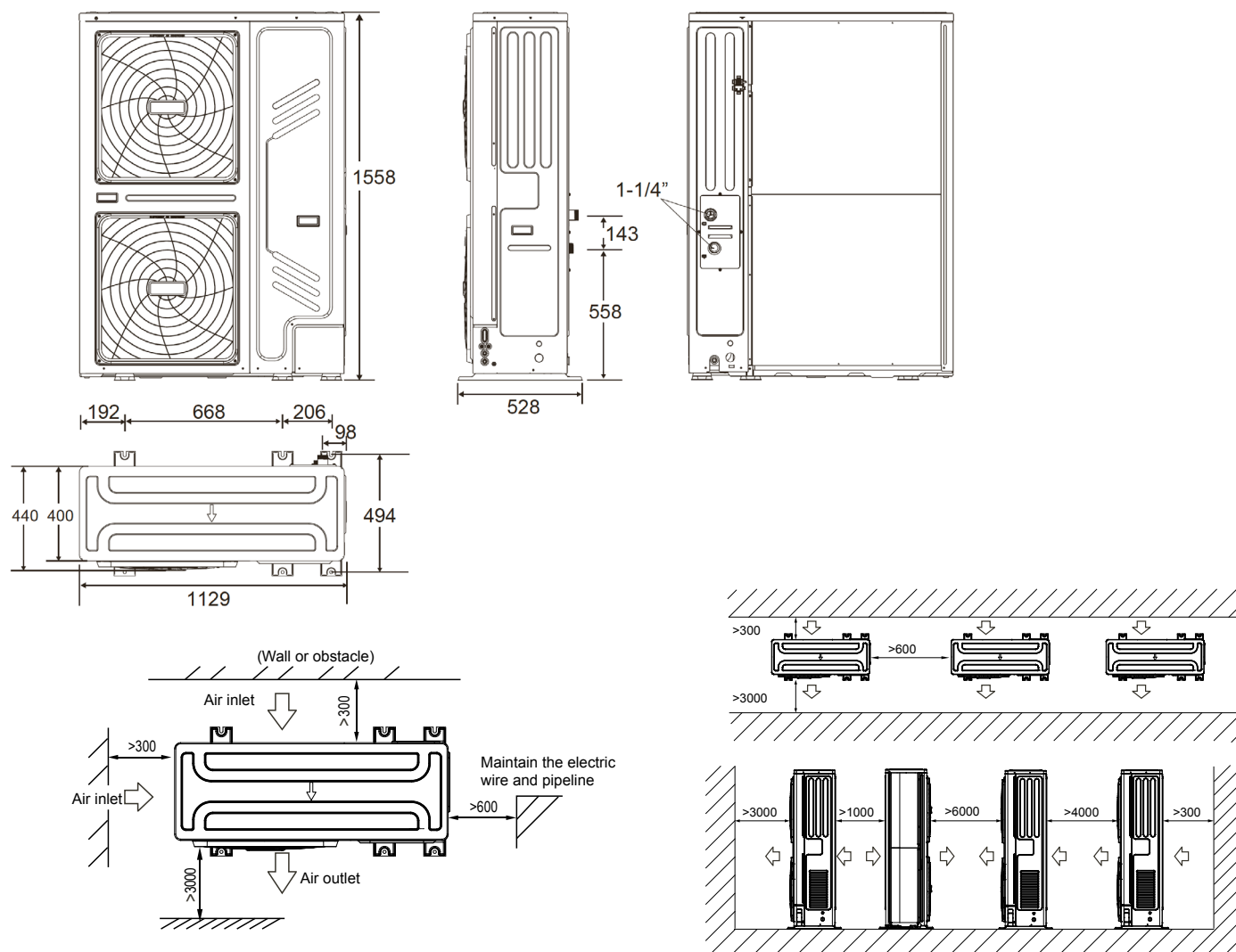


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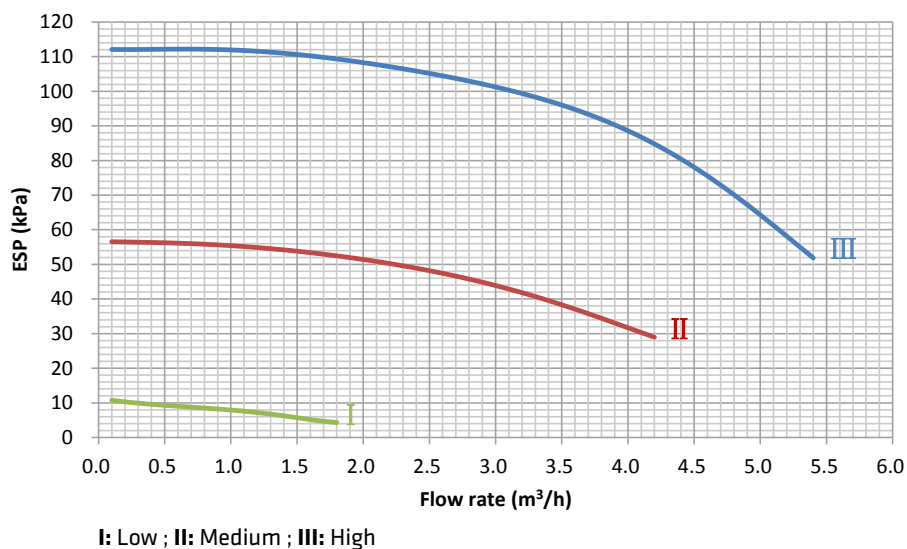
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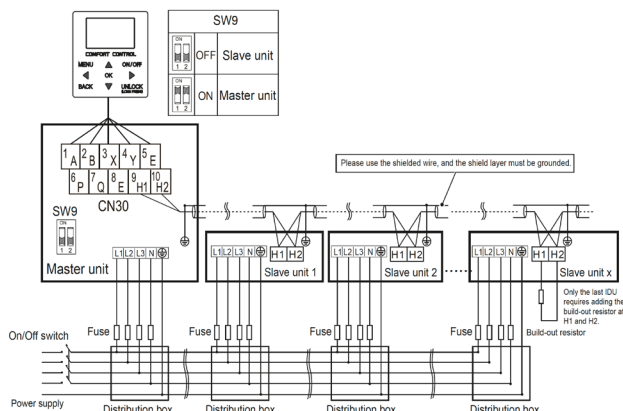
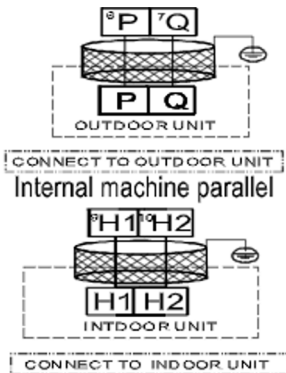
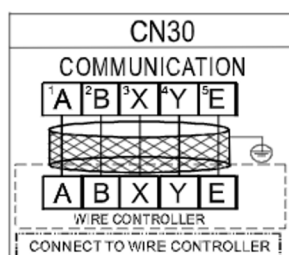
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## FEATURES

| Model                    | Set                                                   | KHPS-MO 26 PRO HP            |
|--------------------------|-------------------------------------------------------|------------------------------|
|                          | <b>Outdoor unit</b>                                   | <b>KHP-MO 26 DTR2</b>        |
| Outdoor unit             | Net / Gross weight                                    | 177,0 kg / 206,0 kg          |
|                          | Connections diameter                                  | 1 1/4" BSP                   |
|                          | Drain connection                                      | DN32 mm                      |
|                          | Expansion vessel included                             | 8,0 L                        |
|                          | Max. pump available pressure                          | 12,0 m                       |
|                          | Rated water flow                                      | 4,47 m³/h                    |
|                          | Power supply                                          | 380-415 V / 3 / 50 Hz        |
|                          | Max. intensity                                        | 24,0 A                       |
|                          | Recommended fuse                                      | D25 A                        |
|                          | Backup electrical resistance                          | Not included                 |
| DHW tank (not included)  | Minimum DHW coil area                                 | Stainless<br>Enamelled steel |
|                          | Recommended tank capacity                             | 3,5 m²<br>5,0 m²             |
|                          | Recommended model                                     | 500 L ~ 3.000 L              |
|                          | Max. tank installation distance from the outdoor unit | <b>BSX475</b><br>5 m         |
| Water outlet temperature | Heating & DHW                                         | +25 ~ +60 °C                 |
|                          | Cooling                                               | +5 ~ +25 °C                  |
| Operating range          | Heating                                               | -25 ~ +35 °C                 |
|                          | DHW                                                   | -25 ~ +43 °C                 |
|                          | Cooling                                               | -5 ~ +46 °C                  |

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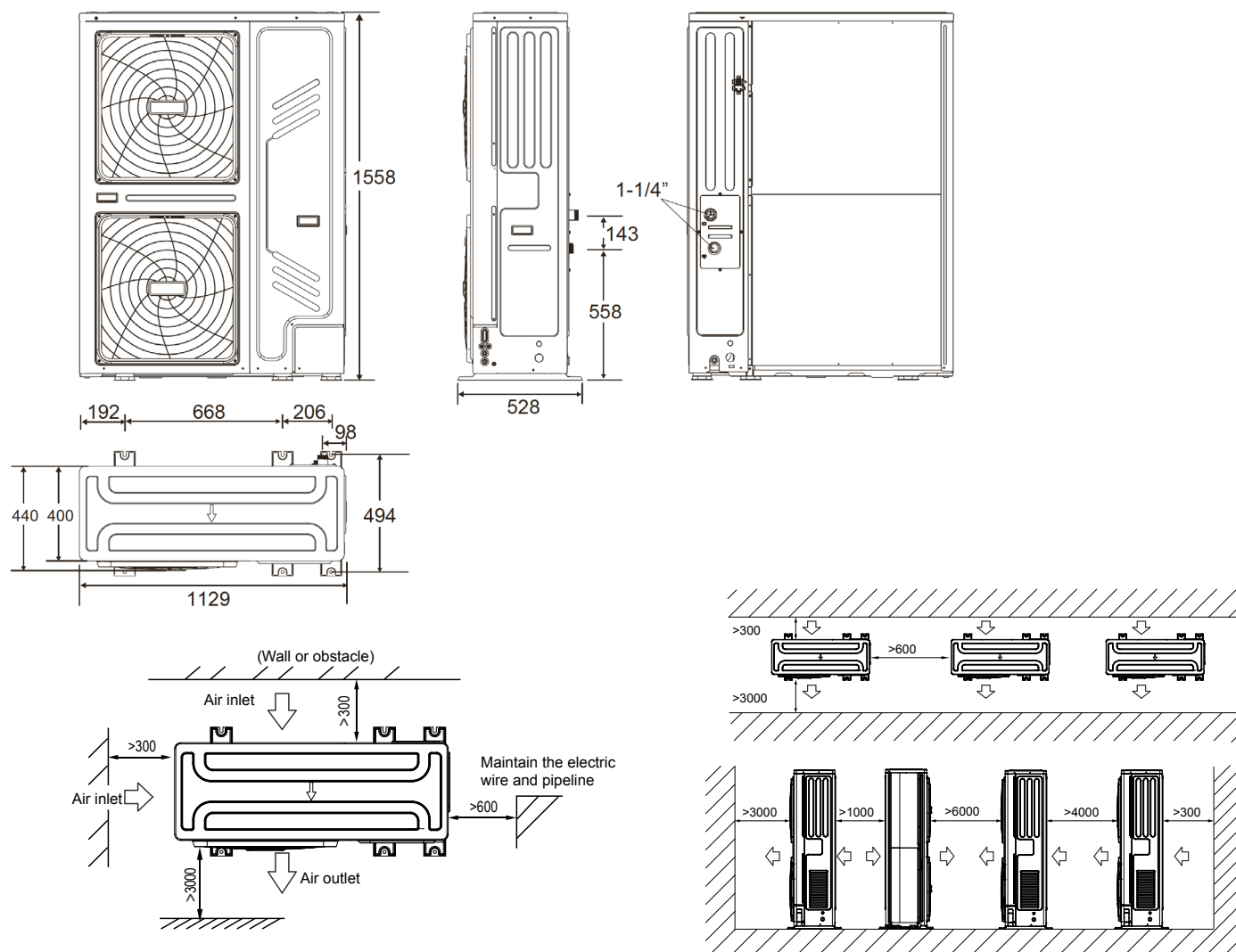


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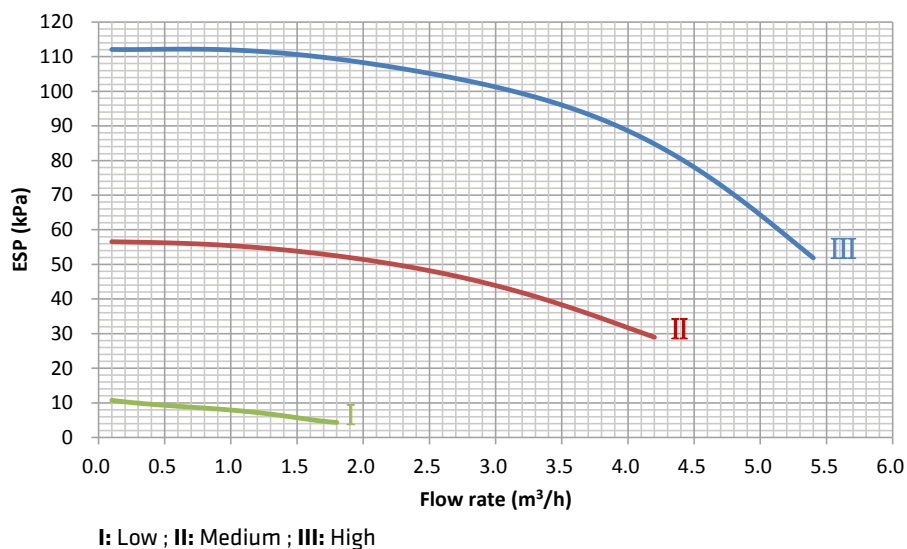
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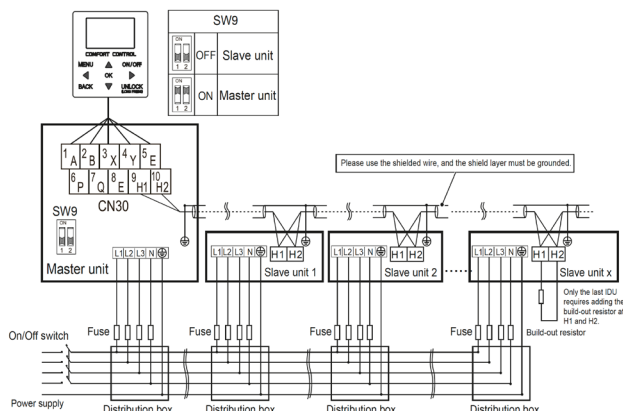
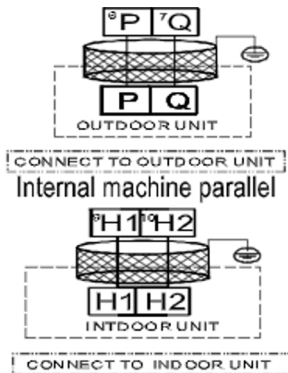
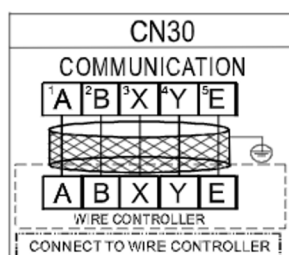
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## FEATURES

| Model                    | Set                                                   | KHPS-MO 30 PRO HP            |
|--------------------------|-------------------------------------------------------|------------------------------|
|                          | <b>Outdoor unit</b>                                   | <b>KHP-MO 30 DTR2</b>        |
| Outdoor unit             | Net / Gross weight                                    | 177,0 kg / 206,0 kg          |
|                          | Connections diameter                                  | 1 1/4" BSP                   |
|                          | Drain connection                                      | DN32 mm                      |
|                          | Expansion vessel included                             | 8,0 L                        |
|                          | Max. pump available pressure                          | 12,0 m                       |
|                          | Rated water flow                                      | 5,18 m³/h                    |
|                          | Power supply                                          | 380-415 V / 3 / 50 Hz        |
|                          | Max. intensity                                        | 28,0 A                       |
|                          | Recommended fuse                                      | D32 A                        |
|                          | Backup electrical resistance                          | Not included                 |
| DHW tank (not included)  | Minimum DHW coil area                                 | Stainless<br>Enamelled steel |
|                          | Recommended tank capacity                             | 3,5 m²<br>5,0 m²             |
|                          | Recommended model                                     | 500 L ~ 3.000 L              |
|                          | Max. tank installation distance from the outdoor unit | <b>BSX475</b><br>5 m         |
| Water outlet temperature | Heating & DHW                                         | +25 ~ +60 °C                 |
|                          | Cooling                                               | +5 ~ +25 °C                  |
| Operating range          | Heating                                               | -25 ~ +35 °C                 |
|                          | DHW                                                   | -25 ~ +43 °C                 |
|                          | Cooling                                               | -5 ~ +46 °C                  |

## ELECTRICAL CONNECTION



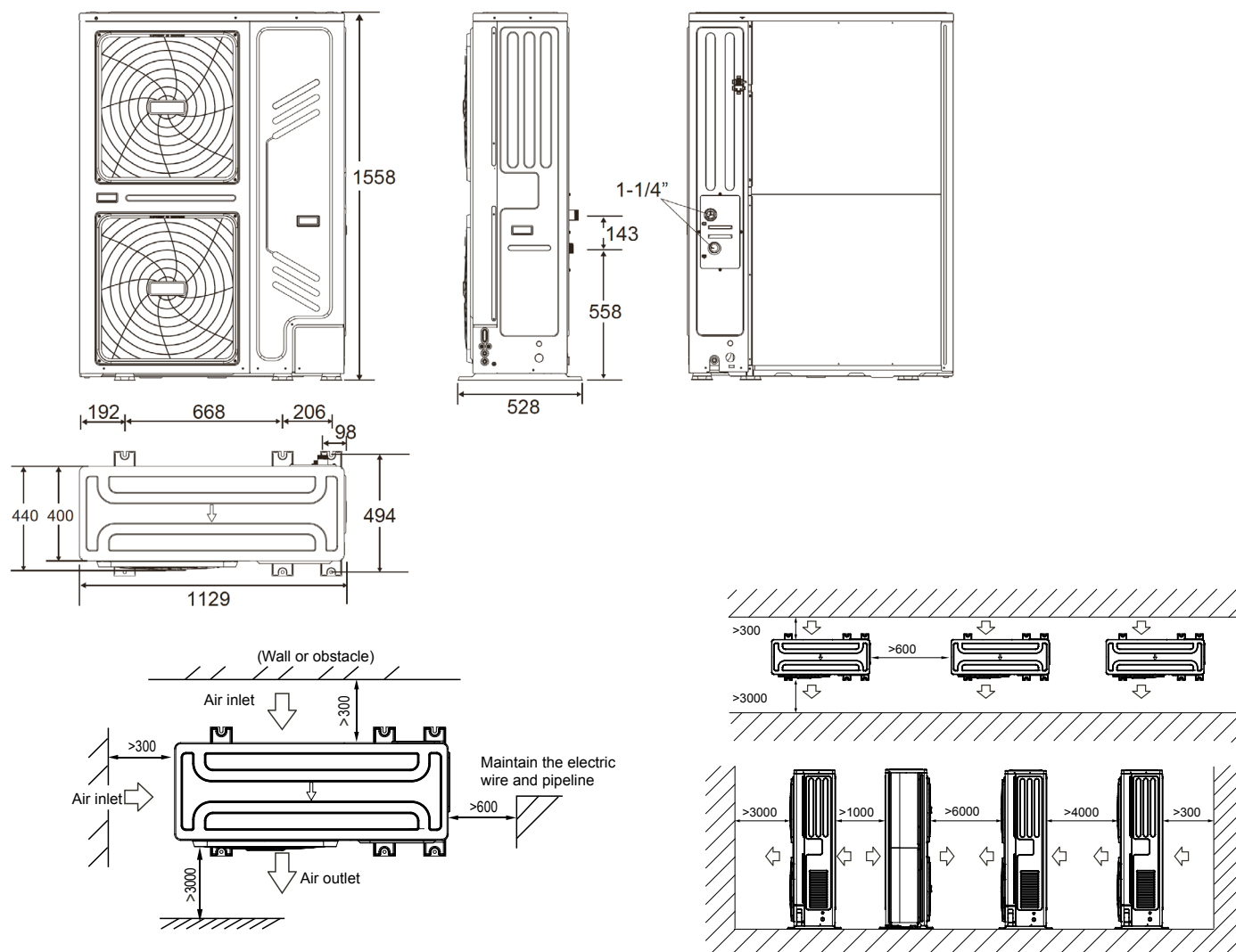
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