

# Water Condensed

## KPDHF-250W DN3

## PRODUCT SHEET



KCT-03 SR  
Recommended controller



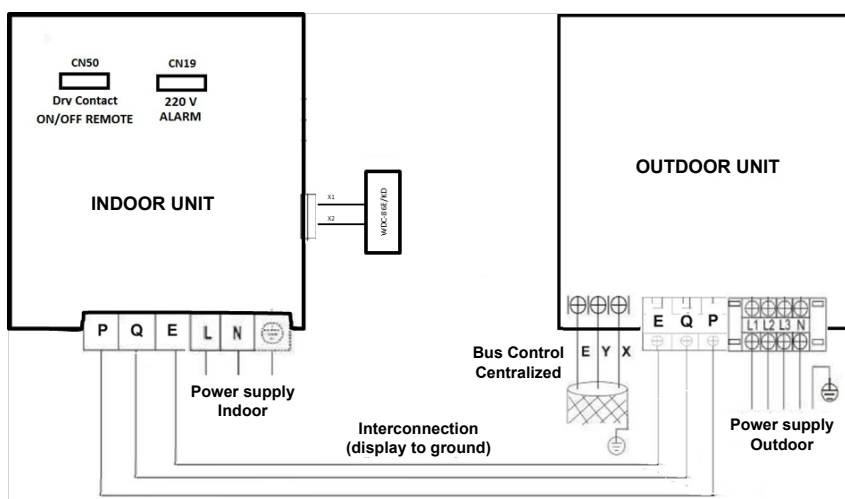
Product certified by: 



## FEATURES

| Model                    | KPDHF-250W DN3                                 |
|--------------------------|------------------------------------------------|
| Cooling capacity         | 25,20 kW                                       |
| Cooling power input      | 5,79 kW                                        |
| Heating capacity         | 27 kW                                          |
| Heating power input      | 5,44 kW                                        |
| Airflow (indoor)         | 3.745/3.837/3.941/4.043/4.144/4.237/4.358 m³/h |
| Sound pressure (indoor)  | 50/52/53/54/55/56/57 dB(A)                     |
| Sound pressure (outdoor) | 51 dB(A)                                       |
| Power supply (indoor)    | 220-240 V / 1 / 50 Hz                          |
| Power supply (outdoor)   | 380-415 V / 3 / 50 Hz                          |
| Power wiring (indoor)    | 5x4 mm²                                        |
| Power wiring (outdoor)   | 3x4 mm²                                        |
| Max. input               | 16 A                                           |
| Com. bus shielded        | 3x0,75 mm²                                     |

## WIRING DIAGRAM



### NOTES:

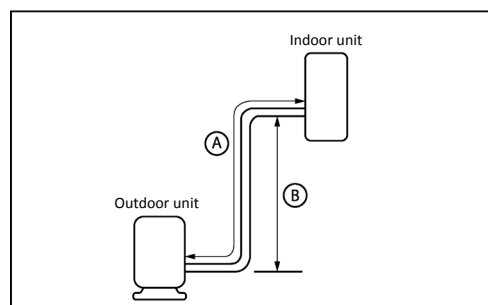
(1) The data and specifications present in this sheet may vary without notice.

(2) The images on this sheet are indicative and may be different from the final machine.

## COOLING CONNECTION

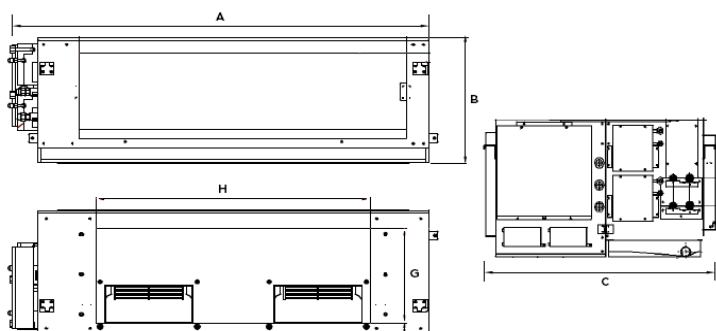
| Model                     |               |
|---------------------------|---------------|
| Refrigerating pipes       | Ø3/8" / Ø3/4" |
| Refrigerant charge        | 2 kg          |
| Indoor drain pipe         | Ø32           |
| Max. pipe length (A)      | 150 m         |
| Max. level difference (B) | 50 m          |

### KPDHF-250W DN3



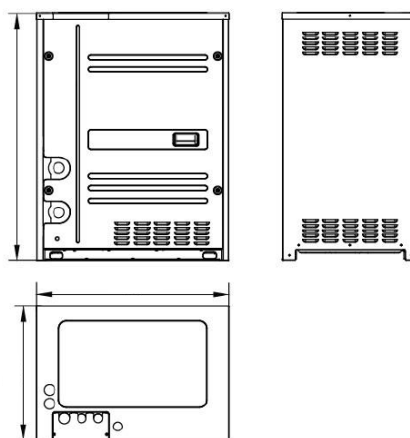
## DIMENSIONS & WEIGHT INDOOR

| Model  | KPDHF-250 DN4.0 |
|--------|-----------------|
| A      | 1.440 mm        |
| B      | 505 mm          |
| C      | 925 mm          |
| Weight | 130 kg          |

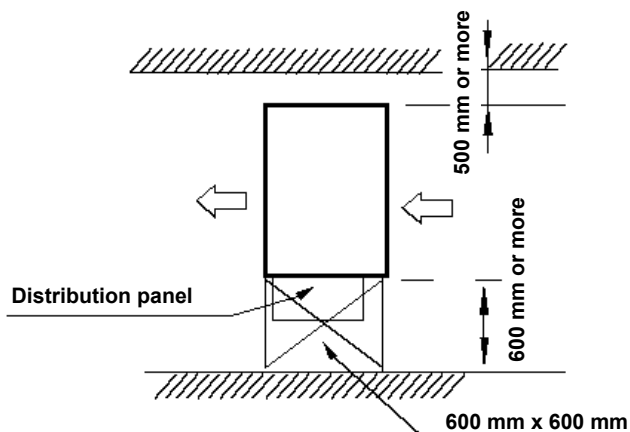
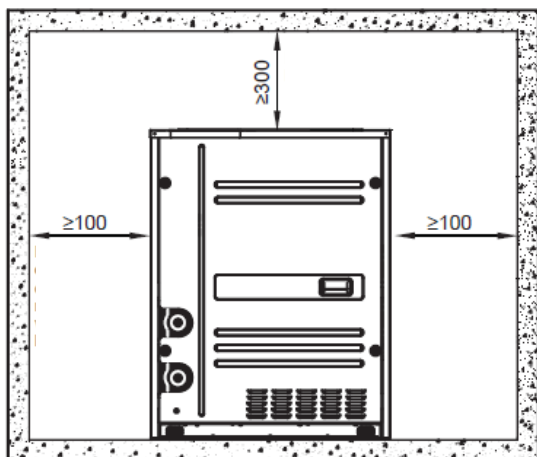


## DIMENSIONS & WEIGHT OUTDOOR

| Model  | K2F-252 DN3W |
|--------|--------------|
| Width  | 780 mm       |
| Height | 1.000 mm     |
| Depth  | 350 mm       |
| Weight | 146 kg       |



## INSTALLATION



# Water Condensed

## KPDHF-280W DN3

## PRODUCT SHEET



KCT-03 SR  
Recommended controller



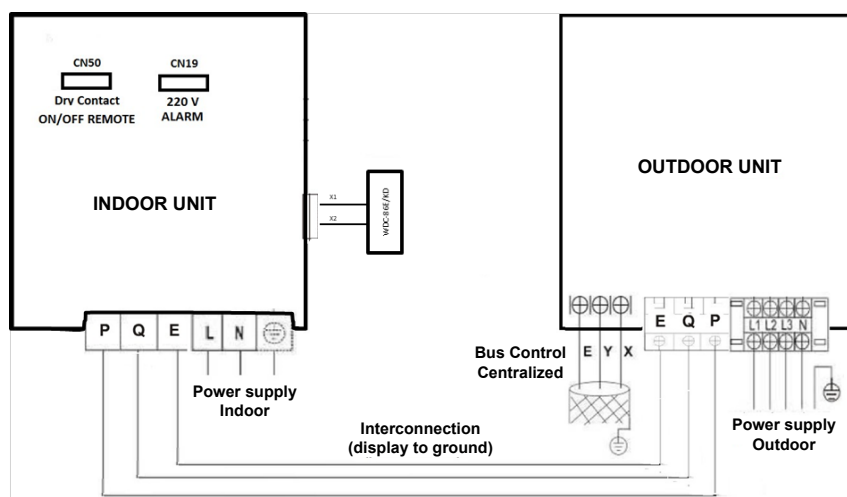
Product certified by: 



## FEATURES

| Model                    | KPDHF-280W DN3                                 |
|--------------------------|------------------------------------------------|
| Cooling capacity         | 28 kW                                          |
| Cooling power input      | 7,30 kW                                        |
| Heating capacity         | 31,50 kW                                       |
| Heating power input      | 7,03 kW                                        |
| Airflow (indoor)         | 3.745/3.837/3.941/4.043/4.144/4.237/4.358 m³/h |
| Sound pressure (indoor)  | 50/52/53/54/55/56/57 dB(A)                     |
| Sound pressure (outdoor) | 52 dB(A)                                       |
| Power supply (indoor)    | 220-240 V / 1 / 50 Hz                          |
| Power supply (outdoor)   | 380-415 V / 3 / 50 Hz                          |
| Power wiring (indoor)    | 5x6 mm²                                        |
| Power wiring (outdoor)   | 3x4 mm²                                        |
| Max. input               | 16 A                                           |
| Com. bus shielded        | 3x0,75 mm²                                     |

## WIRING DIAGRAM



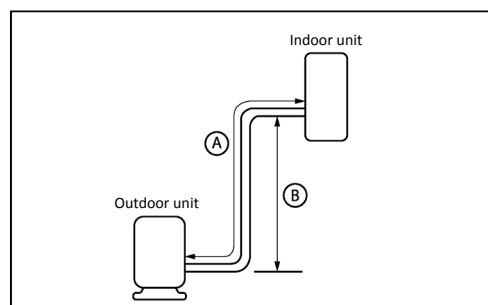
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## COOLING CONNECTION

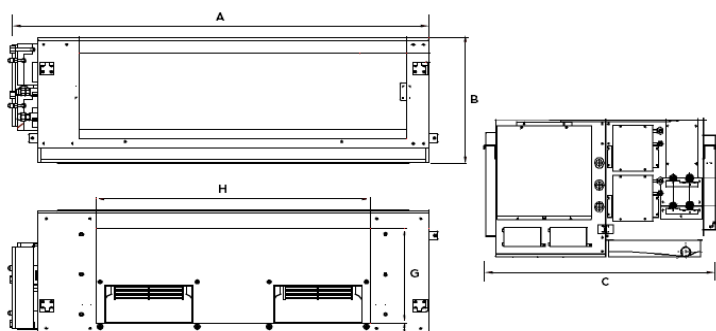
| Model                     |               |
|---------------------------|---------------|
| Refrigerating pipes       | Ø1/2" / Ø7/8" |
| Refrigerant charge        | 2 kg          |
| Indoor drain pipe         | Ø32           |
| Max. pipe length (A)      | 150 m         |
| Max. level difference (B) | 50 m          |

### KPDHF-280W DN3



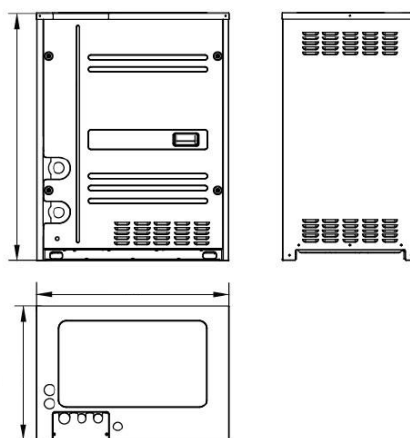
## DIMENSIONS & WEIGHT INDOOR

| Model  | KPDHF-280 DN4.0 |
|--------|-----------------|
| A      | 1.440 mm        |
| B      | 505 mm          |
| C      | 925 mm          |
| Weight | 130 kg          |

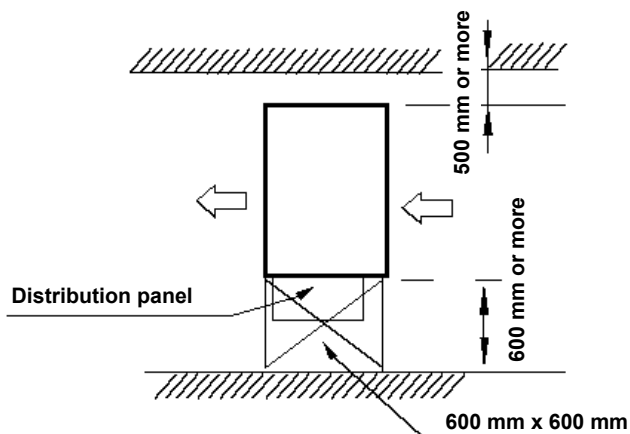
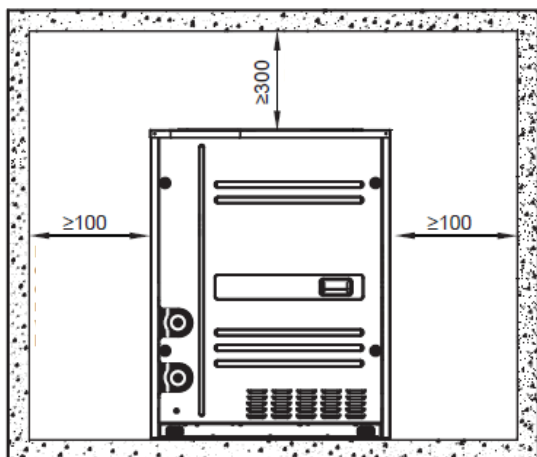


## DIMENSIONS & WEIGHT OUTDOOR

| Model  | K2F-280 DN3W |
|--------|--------------|
| Width  | 780 mm       |
| Height | 1.000 mm     |
| Depth  | 350 mm       |
| Weight | 146 kg       |



## INSTALLATION



# Water Condensed

## KPDHF-560W DN3

## PRODUCT SHEET



KCT-03 SR  
Recommended controller



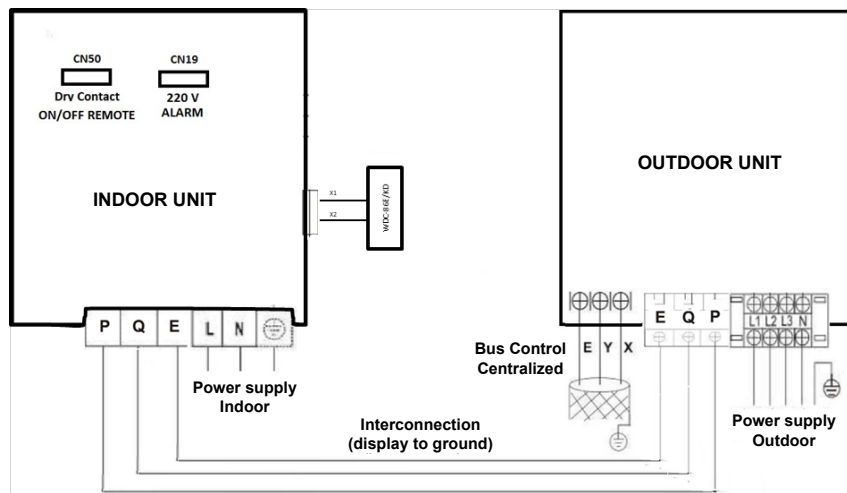
Product certified by: 



## FEATURES

| Model                    | KPDHF-560W DN3                                              |
|--------------------------|-------------------------------------------------------------|
| Cooling capacity         | 56 kW                                                       |
| Cooling power input      | 15,60 kW                                                    |
| Heating capacity         | 63 kW                                                       |
| Heating power input      | 13,93 kW                                                    |
| Airflow (indoor)         | 5.000/5.400/5.800/6.200/6.600/7.000/7.400 m <sup>3</sup> /h |
| Sound pressure (indoor)  | 51/53/55/56/57/58/59 dB(A)                                  |
| Sound pressure (outdoor) | 52 dB(A)                                                    |
| Power supply (indoor)    | 220-240 V / 1 / 50 Hz                                       |
| Power supply (outdoor)   | 380-415 V / 3 / 50 Hz                                       |
| Power wiring (indoor)    | 5x6 mm <sup>2</sup>                                         |
| Power wiring (outdoor)   | 3x4 mm <sup>2</sup>                                         |
| Max. input               | 34 A                                                        |
| Com. bus shielded        | 3x0,75 mm <sup>2</sup>                                      |

## WIRING DIAGRAM



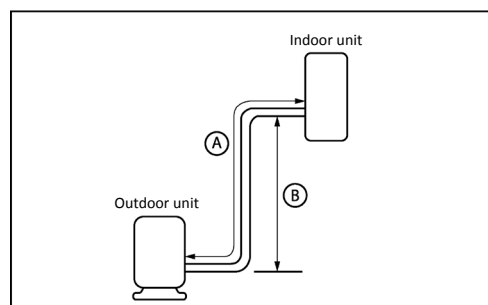
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## COOLING CONNECTION

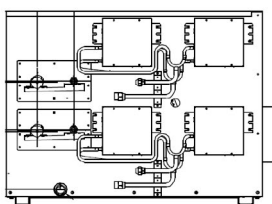
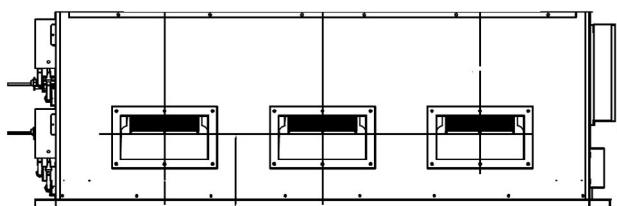
| Model                     |                |
|---------------------------|----------------|
| Refrigerating pipes       | Ø5/8" / Ø11/8" |
| Refrigerant charge        | 2 kg           |
| Indoor drain pipe         | Ø32            |
| Max. pipe length (A)      | 150 m          |
| Max. level difference (B) | 50 m           |

### KPDHF-560W DN3



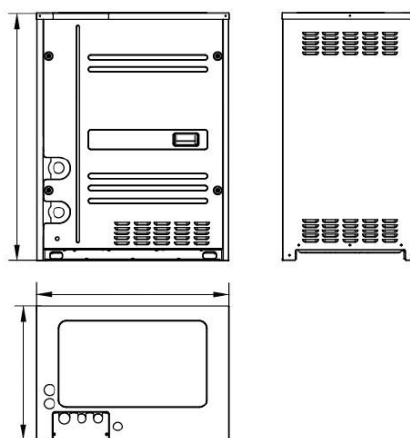
## DIMENSIONS & WEIGHT INDOOR

| Model  | KPDHF-560 DN4.0 |
|--------|-----------------|
| Width  | 1.937 mm        |
| Height | 680 mm          |
| Depth  | 905 mm          |
| Weight | 218 kg          |



## DIMENSIONS & WEIGHT OUTDOOR

| Model  | 2x K2F-280 DN3W |
|--------|-----------------|
| Width  | 2x 780 mm       |
| Height | 2x 1.000 mm     |
| Depth  | 2x 350 mm       |
| Weight | 2x 146 kg       |



## INSTALLATION

