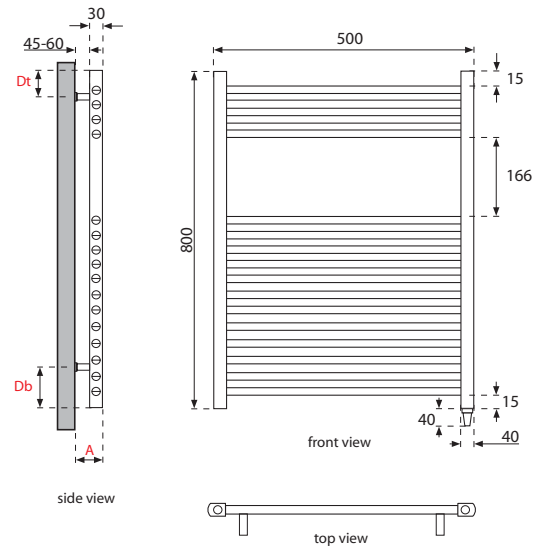
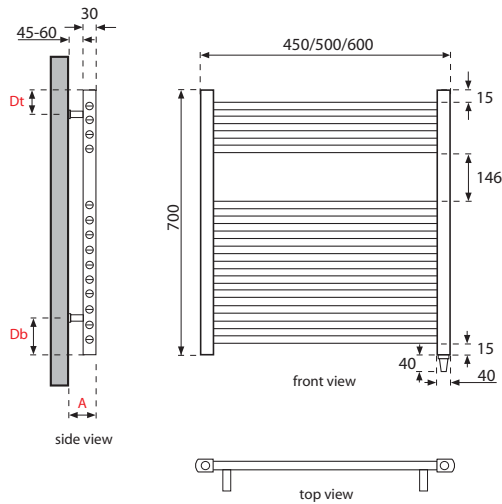


# APOLLO napoli sealed electric straight multirail technical specification



## NAPOLI STRAIGHT DIMENSIONS (mm)

| Height of radiator 700, 800 |              |      | 450      | 500      | 600      |
|-----------------------------|--------------|------|----------|----------|----------|
| Width of radiator           |              |      | 450      | 500      | 600      |
| Upright tube dimensions     |              |      | 30 x 40  | 30 x 40  | 30 x 40  |
| Cross tube diameter         |              |      | 22       | 22       | 22       |
| Wall to front of rad        |              | (A)  | 85 - 100 | 85 - 100 | 85 - 100 |
| Wall to pipe centres        | Side entry   |      | N/A      | N/A      | N/A      |
|                             | Bottom entry | (B)  | N/A      | N/A      | N/A      |
| Distance between tappings   | Side entry   |      | N/A      | N/A      | N/A      |
|                             | Bottom entry | (C)  | N/A      | N/A      | N/A      |
| Pipe centres                | Side entry   |      | N/A      | N/A      | N/A      |
|                             | Bottom entry | (C)  | N/A      | N/A      | N/A      |
| Bracket position            | Top          | (Dt) | 90       | 90       | 90       |
|                             | Bottom       | (Db) | 90       | 90       | 90       |

## NAPOLI STRAIGHT 700 HIGH WEIGHTS AND VOLUMES

| Model width mm                       | 450  | 500  | 600   |
|--------------------------------------|------|------|-------|
| Dry weight (A) Kg                    | 5.50 | 5.90 | 6.60  |
| Water content (B) Litres             | 3.10 | 3.30 | 3.80  |
| Working weight (A+B) Kg              | 8.60 | 9.20 | 10.40 |
| White outputs: Watts $\Delta T=50k$  | 200  | 200  | 200   |
| Chrome outputs: Watts $\Delta T=50k$ | 200  | 200  | 200   |

## NAPOLI STRAIGHT 800 HIGH WEIGHTS AND VOLUMES

| Model height mm                      | 500   |
|--------------------------------------|-------|
| Dry weight (A) Kg                    | 6.60  |
| Water content (B) Litres             | 3.80  |
| Working weight (A+B) Kg              | 10.40 |
| White outputs: Watts $\Delta T=50k$  | N/A   |
| Chrome outputs: Watts $\Delta T=50k$ | 200   |

## ADDITIONAL INFORMATION

|                             |             |                           |
|-----------------------------|-------------|---------------------------|
| Material                    |             | Mild steel                |
| Steel tube measurements     |             | See dimensions table      |
| Steel thickness             | Upright     | 1.5mm                     |
|                             | Cross tubes | 1.2mm                     |
| Maximum working pressure    |             | 2 bar/200 kPa             |
| Testing pressure            |             | 12 bar/1200 kPa           |
| Maximum working temperature |             | 70°C                      |
| Configuration               | 700 high    | 2 banks/14 tubes (4 + 10) |
|                             | 800 high    | 2 banks/16 tubes (4 + 12) |

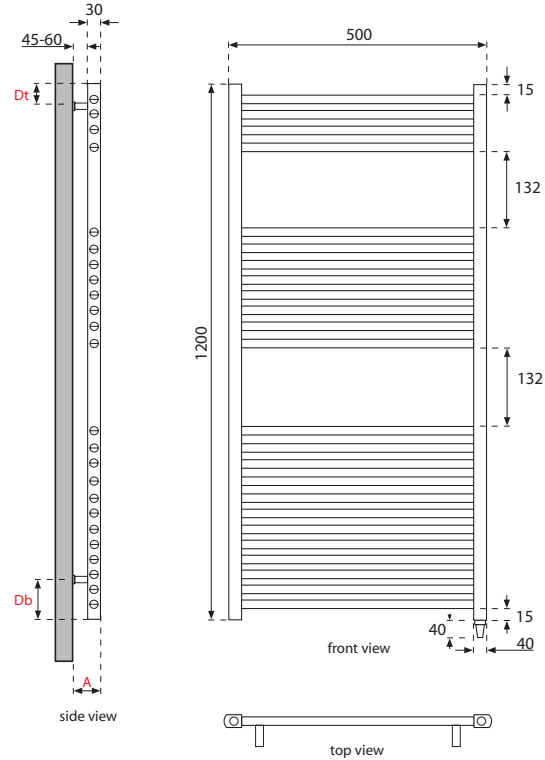
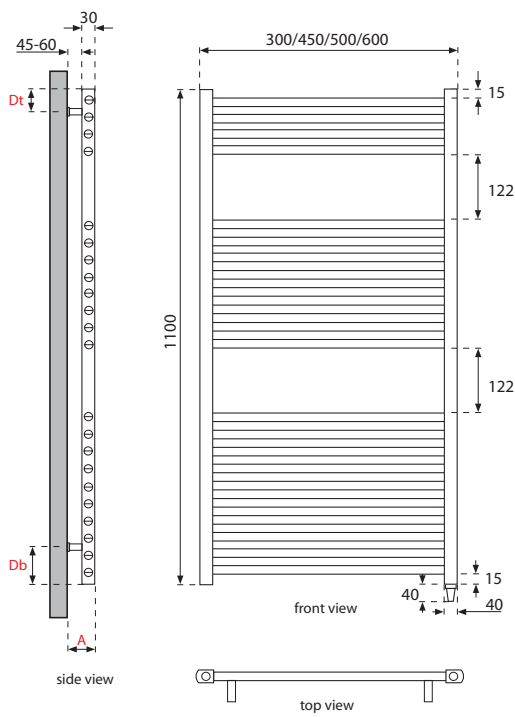
## TEMPERATURE

FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)

|       |       |        |       |
|-------|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C | 0.123 | 20 °F  | 0.142 |
| 15 °C | 0.209 | 30 °F  | 0.240 |
| 20 °C | 0.304 | 40 °F  | 0.348 |
| 25 °C | 0.406 | 50 °F  | 0.466 |
| 30 °C | 0.515 | 60 °F  | 0.590 |
| 35 °C | 0.629 | 70 °F  | 0.721 |
| 40 °C | 0.748 | 80 °F  | 0.858 |
| 45 °C | 0.872 | 90 °F  | 1.000 |
| 50 °C | 1.000 | 100 °F | 1.147 |
| 55 °C | 1.132 | 110 °F | 1.298 |
| 60 °C | 1.267 | 120 °F | 1.454 |
| 65 °C | 1.406 | 130 °F | 1.613 |
| 70 °C | 1.549 | 140 °F | 1.776 |
| 75 °C | 1.694 |        |       |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS, MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT

# APOLLO napoli sealed electric straight multirail technical specification



## NAPOLI STRAIGHT DIMENSIONS (mm)

| Height of radiator 1100, 1200 |              |      | 300      | 450      | 500      | 600      |
|-------------------------------|--------------|------|----------|----------|----------|----------|
| Width of radiator             |              |      | 300      | 450      | 500      | 600      |
| Upright tube dimensions       |              |      | 30 x 40  | 30 x 40  | 30 x 40  | 30 x 40  |
| Cross tube diameter           |              |      | 22       | 22       | 22       | 22       |
| Wall to front of rad          |              | (A)  | 85 - 100 | 85 - 100 | 85 - 100 | 85 - 100 |
| Wall to pipe centres          | Side entry   |      | N/A      | N/A      | N/A      | N/A      |
|                               | Bottom entry | (B)  | N/A      | N/A      | N/A      | N/A      |
| Distance between tappings     | Side entry   |      | N/A      | N/A      | N/A      | N/A      |
|                               | Bottom entry | (C)  | N/A      | N/A      | N/A      | N/A      |
| Pipe centres                  | Side entry   |      | N/A      | N/A      | N/A      | N/A      |
|                               | Bottom entry | (C)  | N/A      | N/A      | N/A      | N/A      |
| Bracket position              | Top          | (Dt) | 90       | 90       | 90       | 90       |
|                               | Bottom       | (Db) | 90       | 90       | 90       | 90       |

## NAPOLI STRAIGHT 1100 HIGH WEIGHTS AND VOLUMES

| Model height mm                      | 300   | 450   | 500   | 600   |
|--------------------------------------|-------|-------|-------|-------|
| Dry weight (A) Kg                    | 6.30  | 8.30  | 8.90  | 10.00 |
| Water content (B) Litres             | 3.80  | 4.80  | 5.20  | 5.90  |
| Working weight (A+B) Kg              | 10.10 | 13.10 | 14.10 | 15.90 |
| White outputs: Watts $\Delta T=50k$  | N/A   | 300   | 300   | 300   |
| Chrome outputs: Watts $\Delta T=50k$ | 200   | 200   | 300   | 300   |

## NAPOLI STRAIGHT 1200 HIGH WEIGHTS AND VOLUMES

| Model height mm                      | 500   |
|--------------------------------------|-------|
| Dry weight (A) Kg                    | 9.60  |
| Water content (B) Litres             | 5.70  |
| Working weight (A+B) Kg              | 15.30 |
| White outputs: Watts $\Delta T=50k$  | N/A   |
| Chrome outputs: Watts $\Delta T=50k$ | 300   |

## ADDITIONAL INFORMATION

|                             |             |                               |
|-----------------------------|-------------|-------------------------------|
| Material                    |             | Mild steel                    |
| Steel tube measurements     |             | See dimensions table          |
| Steel thickness             | Upright     | 1.5mm                         |
|                             | Cross tubes | 1.2mm                         |
| Maximum working pressure    |             | 2 bar/200 kPa                 |
| Testing pressure            |             | 12 bar/1200 kPa               |
| Maximum working temperature |             | 70°C                          |
| Configuration               | 1100 high   | 3 banks/22 tubes (4 + 8 + 10) |
|                             | 1200 high   | 3 banks/24 tubes (4 + 8 + 12) |

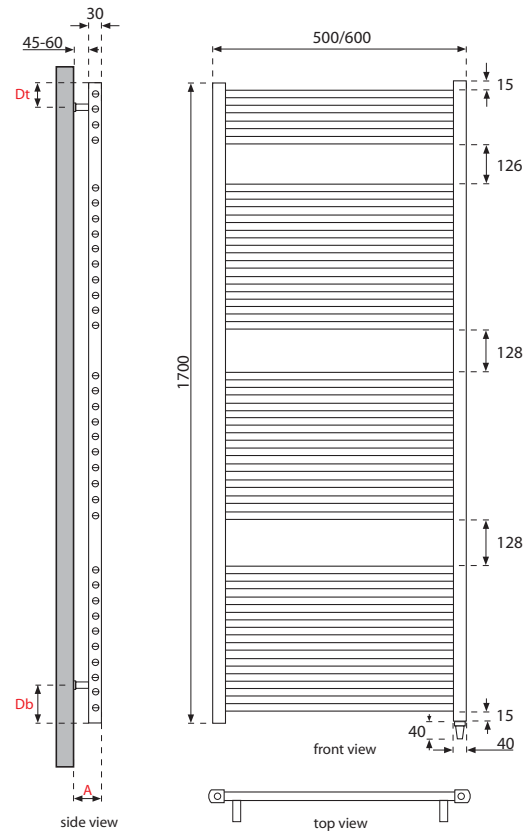
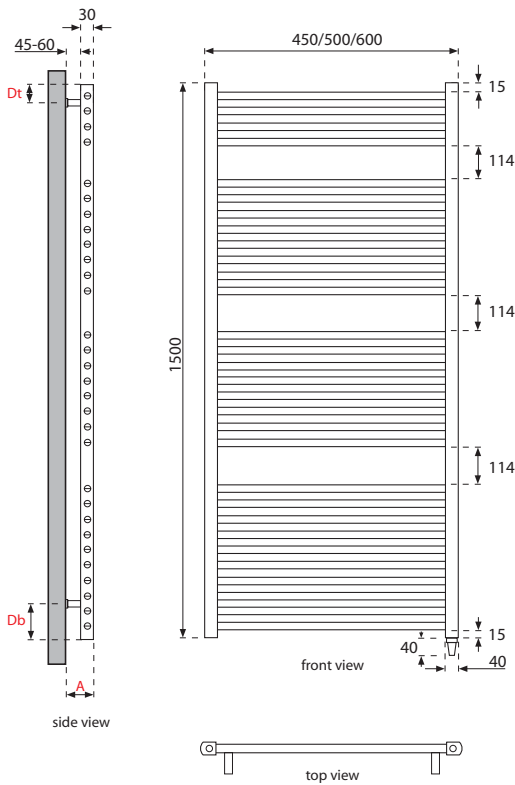
## TEMPERATURE

FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)

|       |       |        |       |
|-------|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C | 0.123 | 20 °F  | 0.142 |
| 15 °C | 0.209 | 30 °F  | 0.240 |
| 20 °C | 0.304 | 40 °F  | 0.348 |
| 25 °C | 0.406 | 50 °F  | 0.466 |
| 30 °C | 0.515 | 60 °F  | 0.590 |
| 35 °C | 0.629 | 70 °F  | 0.721 |
| 40 °C | 0.748 | 80 °F  | 0.858 |
| 45 °C | 0.872 | 90 °F  | 1.000 |
| 50 °C | 1.000 | 100 °F | 1.147 |
| 55 °C | 1.132 | 110 °F | 1.298 |
| 60 °C | 1.267 | 120 °F | 1.454 |
| 65 °C | 1.406 | 130 °F | 1.613 |
| 70 °C | 1.549 | 140 °F | 1.776 |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT

# APOLLO napoli sealed electric straight multirail technical specification



## NAPOLI STRAIGHT DIMENSIONS (mm)

| Height of radiator 1500, 1700 |              | 450      | 500      | 600      |
|-------------------------------|--------------|----------|----------|----------|
| Width of radiator             |              | 450      | 500      | 600      |
| Upright tube dimensions       |              | 30 x 40  | 30 x 40  | 30 x 40  |
| Cross tube diameter           |              | 22       | 22       | 22       |
| Wall to front of rad          | (A)          | 85 - 100 | 85 - 100 | 85 - 100 |
| Wall to pipe centres          | Side entry   | N/A      | N/A      | N/A      |
|                               | Bottom entry | (B)      | N/A      | N/A      |
| Distance between tappings     | Side entry   | N/A      | N/A      | N/A      |
|                               | Bottom entry | (C)      | N/A      | N/A      |
| Pipe centres                  | Side entry   | N/A      | N/A      | N/A      |
|                               | Bottom entry | (C)      | N/A      | N/A      |
| Bracket position              | Top          | (Dt)     | 90       | 90       |
|                               | Bottom       | (Db)     | 90       | 90       |

## NAPOLI STRAIGHT 1500 HIGH WEIGHTS AND VOLUMES

| Model width mm                       | 450   | 500   | 600   |
|--------------------------------------|-------|-------|-------|
| Dry weight (A) Kg                    | 11.10 | 11.90 | 13.50 |
| Water content (B) Litres             | 6.60  | 7.10  | 8.00  |
| Working weight (A+B) Kg              | 17.70 | 19.00 | 21.50 |
| White outputs: Watts $\Delta T=50k$  | 450   | 450   | 450   |
| Chrome outputs: Watts $\Delta T=50k$ | 300   | 450   | 450   |

## NAPOLI STRAIGHT 1700 HIGH WEIGHTS AND VOLUMES

| Model height mm                      | 500   | 600   |
|--------------------------------------|-------|-------|
| Dry weight (A) Kg                    | 13.50 | 15.30 |
| Water content (B) Litres             | 8.00  | 9.10  |
| Working weight (A+B) Kg              | 21.50 | 24.40 |
| White outputs: Watts $\Delta T=50k$  | 450   | 600   |
| Chrome outputs: Watts $\Delta T=50k$ | 450   | 600   |

## ADDITIONAL INFORMATION

|                             |             |                                     |
|-----------------------------|-------------|-------------------------------------|
| Material                    |             | Mild steel                          |
| Steel tube measurements     |             | See dimensions table                |
| Steel thickness             | Upright     | 1.5mm                               |
|                             | Cross tubes | 1.2mm                               |
| Maximum working pressure    |             | 2 bar/200 kPa                       |
| Testing pressure            |             | 12 bar/1200 kPa                     |
| Maximum working temperature |             | 70°C                                |
| Configuration               | 1500 high   | 4 banks/30 tubes (4 + 8 + 8 + 10)   |
|                             | 1700 high   | 4 banks/34 tubes (4 + 10 + 10 + 10) |

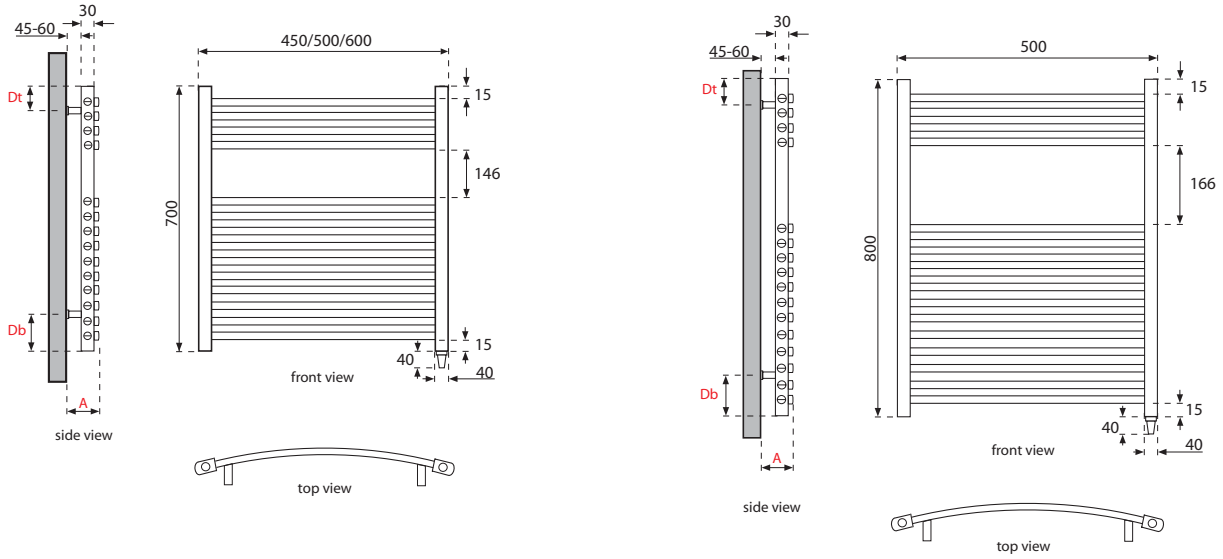
## TEMPERATURE

FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)

|       |       |        |       |
|-------|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C | 0.123 | 20 °F  | 0.142 |
| 15 °C | 0.209 | 30 °F  | 0.240 |
| 20 °C | 0.304 | 40 °F  | 0.348 |
| 25 °C | 0.406 | 50 °F  | 0.466 |
| 30 °C | 0.515 | 60 °F  | 0.590 |
| 35 °C | 0.629 | 70 °F  | 0.721 |
| 40 °C | 0.748 | 80 °F  | 0.858 |
| 45 °C | 0.872 | 90 °F  | 1.000 |
| 50 °C | 1.000 | 100 °F | 1.147 |
| 55 °C | 1.132 | 110 °F | 1.298 |
| 60 °C | 1.267 | 120 °F | 1.454 |
| 65 °C | 1.406 | 130 °F | 1.613 |
| 70 °C | 1.549 | 140 °F | 1.776 |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT

# APOLLO napoli sealed electric multirail curved technical specification



## NAPOLI CURVED DIMENSIONS (mm)

| Height of radiator 700, 800 |              |      |                                   |
|-----------------------------|--------------|------|-----------------------------------|
| Width of radiator           |              |      | 450      500      600             |
| Upright tube dimensions     |              |      | 30 x 40      30 x 40      30 x 40 |
| Cross tube diameter         |              |      | 22      22      22                |
| Wall to front of rad        |              | (A)  | 95      100      110              |
| Wall to pipe centres        | Side entry   |      | N/A      N/A      N/A             |
|                             | Bottom entry | (B)  | N/A      N/A      N/A             |
| Distance between tappings   | Side entry   |      | N/A      N/A      N/A             |
|                             | Bottom entry | (C)  | N/A      N/A      N/A             |
| Pipe centres                | Side entry   |      | N/A      N/A      N/A             |
|                             | Bottom entry | (C)  | N/A      N/A      N/A             |
| Bracket position            | Top          | (Dt) | 90      90      90                |
|                             | Bottom       | (Db) | 90      90      90                |

## NAPOLI CURVED 700 HIGH WEIGHTS AND VOLUMES

|                                      |      |      |       |
|--------------------------------------|------|------|-------|
| Model width mm                       | 450  | 500  | 600   |
| Dry weight (A) Kg                    | 5.50 | 5.90 | 6.60  |
| Water content (B) Litres             | 3.10 | 3.30 | 3.80  |
| Working weight (A+B) Kg              | 8.60 | 9.20 | 10.40 |
| White outputs: Watts $\Delta T=50k$  | 200  | 200  | 200   |
| Chrome outputs: Watts $\Delta T=50k$ | 200  | 200  | 200   |

## NAPOLI CURVED 800 HIGH WEIGHTS AND VOLUMES

|                                      |  |       |
|--------------------------------------|--|-------|
| Model height mm                      |  | 500   |
| Dry weight (A) Kg                    |  | 6.60  |
| Water content (B) Litres             |  | 3.80  |
| Working weight (A+B) Kg              |  | 10.40 |
| White outputs: Watts $\Delta T=50k$  |  | N/A   |
| Chrome outputs: Watts $\Delta T=50k$ |  | 200   |

## ADDITIONAL INFORMATION

|                             |             |                           |
|-----------------------------|-------------|---------------------------|
| Material                    |             | Mild steel                |
| Steel tube measurements     |             | See dimensions table      |
| Steel thickness             | Upright     | 1.5mm                     |
|                             | Cross tubes | 1.2mm                     |
| Maximum working pressure    |             | 2 bar/200 kPa             |
| Testing pressure            |             | 12 bar/1200 kPa           |
| Maximum working temperature |             | 70°C                      |
| Configuration               | 700 high    | 2 banks/14 tubes (4 + 10) |
|                             | 800 high    | 2 banks/16 tubes (4 + 12) |

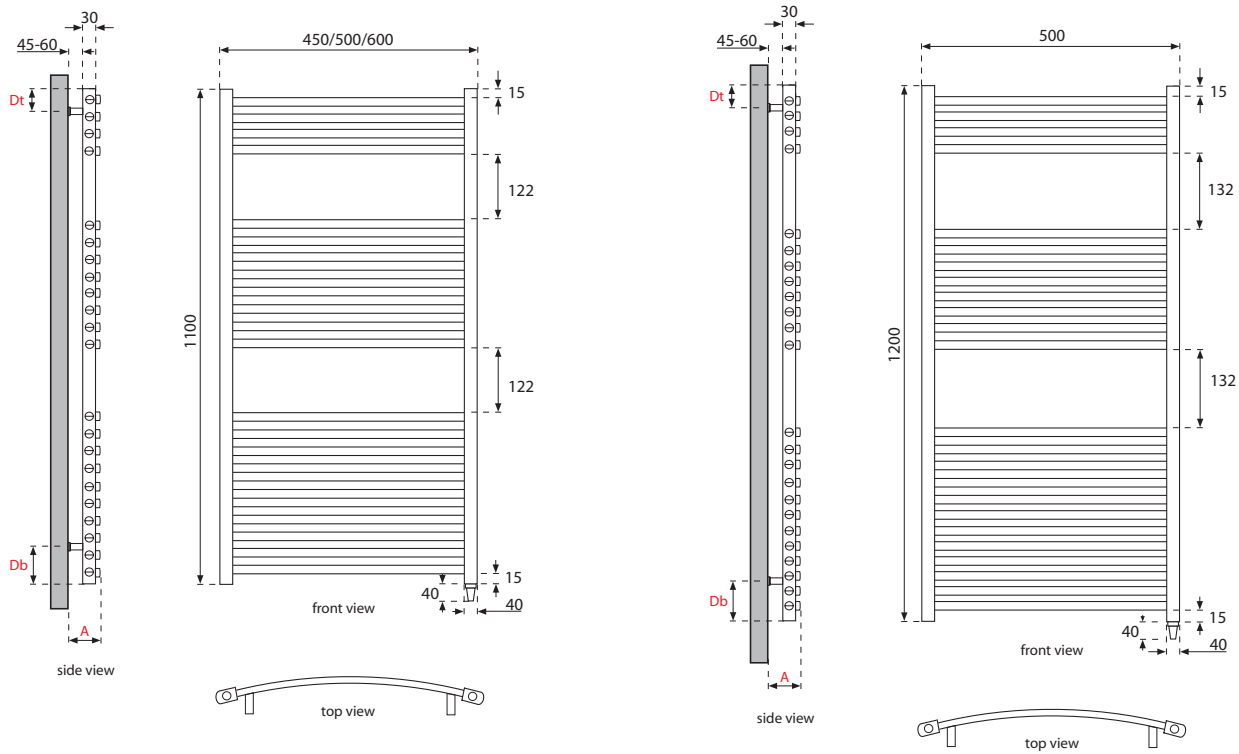
## TEMPERATURE

FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)

|       |       |        |       |
|-------|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C | 0.123 | 20 °F  | 0.142 |
| 15 °C | 0.209 | 30 °F  | 0.240 |
| 20 °C | 0.304 | 40 °F  | 0.348 |
| 25 °C | 0.406 | 50 °F  | 0.466 |
| 30 °C | 0.515 | 60 °F  | 0.590 |
| 35 °C | 0.629 | 70 °F  | 0.721 |
| 40 °C | 0.748 | 80 °F  | 0.858 |
| 45 °C | 0.872 | 90 °F  | 1.000 |
| 50 °C | 1.000 | 100 °F | 1.147 |
| 55 °C | 1.132 | 110 °F | 1.298 |
| 60 °C | 1.267 | 120 °F | 1.454 |
| 65 °C | 1.406 | 130 °F | 1.613 |
| 70 °C | 1.549 | 140 °F | 1.776 |
| 75 °C | 1.694 |        |       |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT

# APOLLO napoli sealed electric curved multirail technical specification



NAPOLI CURVED DIMENSIONS (mm)

| NAPOLI CURVED DIMENSIONS (mm) |              |      |         |         |         |
|-------------------------------|--------------|------|---------|---------|---------|
| Height of radiator 1100, 1200 |              |      |         |         |         |
| Width of radiator             |              |      | 450     | 500     | 600     |
| Upright tube dimensions       |              |      | 30 x 40 | 30 x 40 | 30 x 40 |
| Cross tube diameter           |              |      | 22      | 22      | 22      |
| Wall to front of rad          |              | (A)  | 95      | 100     | 110     |
| Wall to pipe centres          | Side entry   |      | N/A     | N/A     | N/A     |
|                               | Bottom entry | (B)  | N/A     | N/A     | N/A     |
| Distance between tappings     | Side entry   |      | N/A     | N/A     | N/A     |
|                               | Bottom entry | (C)  | N/A     | N/A     | N/A     |
| Pipe centres                  | Side entry   |      | N/A     | N/A     | N/A     |
|                               | Bottom entry | (C)  | N/A     | N/A     | N/A     |
| Bracket position              | Top          | (Dt) | 90      | 90      | 90      |
|                               | Bottom       | (Db) | 90      | 90      | 90      |

NAPOLI CURVED 1100 HIGH WEIGHTS AND VOLUMES

|                              |       |       |       |
|------------------------------|-------|-------|-------|
| Model width mm               | 450   | 500   | 600   |
| Dry weight (A) Kg            | 8.30  | 8.90  | 10.10 |
| Water content (B) Litres     | 4.90  | 5.20  | 5.90  |
| Working weight (A+B) Kg      | 13.20 | 14.10 | 16.00 |
| White outputs: Watts ΔT=50k  | 300   | 300   | 300   |
| Chrome outputs: Watts ΔT=50k | 200   | 300   | 300   |

NAPOLI CURVED 1200 HIGH WEIGHTS AND VOLUMES

|                              |       |
|------------------------------|-------|
| Model height mm              | 500   |
| Dry weight (A) Kg            | 9.70  |
| Water content (B) Litres     | 5.70  |
| Working weight (A+B) Kg      | 15.40 |
| White outputs: Watts ΔT=50k  | N/A   |
| Chrome outputs: Watts ΔT=50k | 300   |

ADDITIONAL INFORMATION

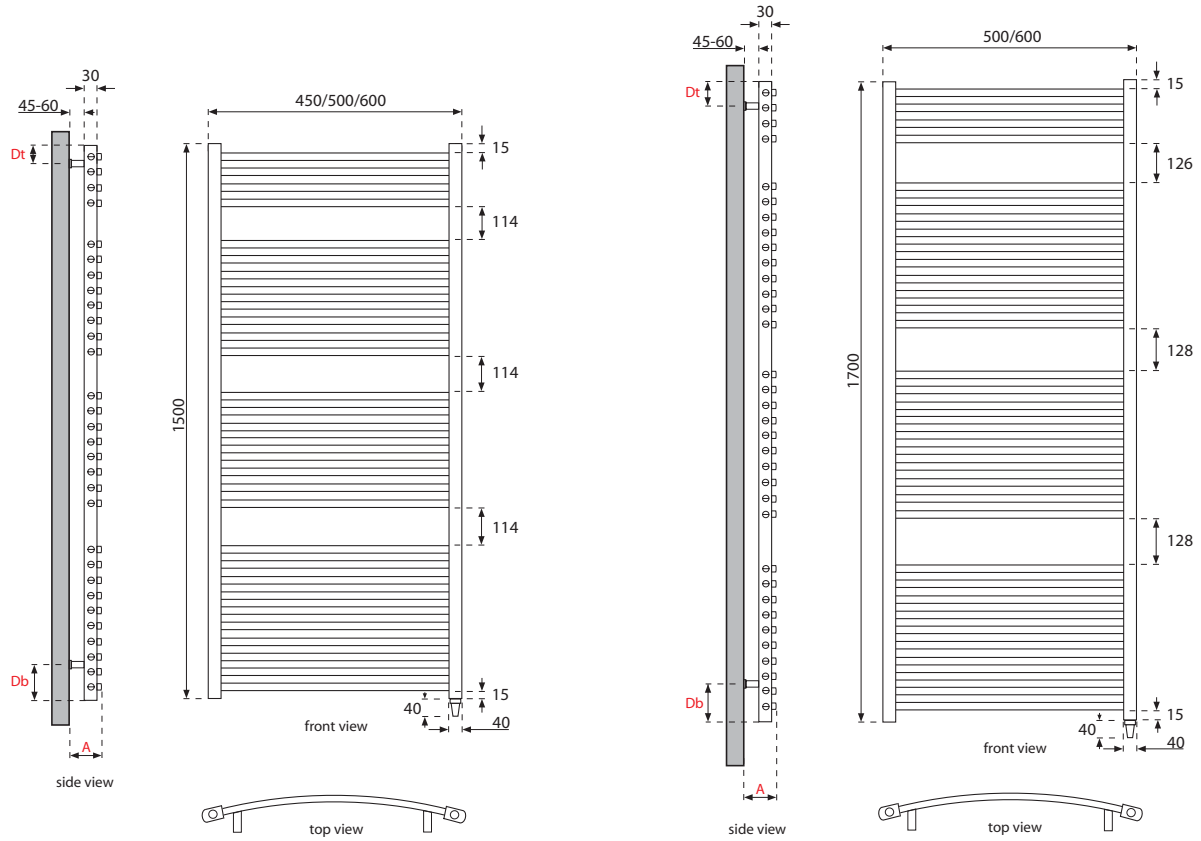
|                             |                      |                               |
|-----------------------------|----------------------|-------------------------------|
| Material                    | Mild steel           |                               |
| Steel tube measurements     | See dimensions table |                               |
| Steel thickness             | Upright              | 1.5mm                         |
|                             | Cross tubes          | 1.2mm                         |
| Maximum working pressure    | 2 bar/200 kPa        |                               |
| Testing pressure            | 12 bar/1200 kPa      |                               |
| Maximum working temperature | 70°C                 |                               |
| Configuration               | 1100 high            | 3 banks/22 tubes (4 + 8 + 10) |
|                             | 1200 high            | 3 banks/24 tubes (4 + 8 + 12) |

TEMPERATURE

| FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F) |       |        |       |
|---|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C   | 0.123 | 20 °F  | 0.142 |
| 15 °C   | 0.209 | 30 °F  | 0.240 |
| 20 °C   | 0.304 | 40 °F  | 0.348 |
| 25 °C   | 0.406 | 50 °F  | 0.466 |
| 30 °C   | 0.515 | 60 °F  | 0.590 |
| 35 °C   | 0.629 | 70 °F  | 0.721 |
| 40 °C   | 0.748 | 80 °F  | 0.858 |
| 45 °C   | 0.872 | 90 °F  | 1.000 |
| 50 °C   | 1.000 | 100 °F | 1.147 |
| 55 °C   | 1.132 | 110 °F | 1.298 |
| 60 °C   | 1.267 | 120 °F | 1.454 |
| 65 °C   | 1.406 | 130 °F | 1.613 |
| 70 °C   | 1.549 | 140 °F | 1.776 |
| 75 °C   | 1.694 |        |       |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT

# APOLLO napoli sealed electric curved multirail technical specification



## NAPOLI CURVED DIMENSIONS (mm)

| Height of radiator 1500, 1700 |  |                      |         |         |
|-------------------------------|--|----------------------|---------|---------|
| Width of radiator             |  | 450                  | 500     | 600     |
| Upright tube dimensions       |  | 30 x 40              | 30 x 40 | 30 x 40 |
| Cross tube diameter           |  | 22                   | 22      | 22      |
| Wall to front of rad          |  | (A) 95               | 100     | 110     |
| Wall to pipe centres          |  | Side entry N/A       | N/A     | N/A     |
|                               |  | Bottom entry (B) N/A | N/A     | N/A     |
| Distance between tappings     |  | Side entry N/A       | N/A     | N/A     |
|                               |  | Bottom entry (C) N/A | N/A     | N/A     |
| Pipe centres                  |  | Side entry N/A       | N/A     | N/A     |
|                               |  | Bottom entry (C) N/A | N/A     | N/A     |
| Bracket position              |  | Top (Dt) 90          | 90      | 90      |
|                               |  | Bottom (Db) 90       | 90      | 90      |

## NAPOLI CURVED 1500 HIGH WEIGHTS AND VOLUMES

| Model width mm                       | 450   | 500   | 600   |
|--------------------------------------|-------|-------|-------|
| Dry weight (A) Kg                    | 11.20 | 12.00 | 13.50 |
| Water content (B) Litres             | 6.60  | 7.10  | 8.00  |
| Working weight (A+B) Kg              | 17.80 | 19.10 | 21.50 |
| White outputs: Watts $\Delta T=50k$  | 450   | 450   | 450   |
| Chrome outputs: Watts $\Delta T=50k$ | 300   | 450   | 450   |

## NAPOLI CURVED 1700 HIGH WEIGHTS AND VOLUMES

| Model height mm                      | 500   | 600   |
|--------------------------------------|-------|-------|
| Dry weight (A) Kg                    | 13.50 | 15.30 |
| Water content (B) Litres             | 8.00  | 9.10  |
| Working weight (A+B) Kg              | 21.50 | 24.40 |
| White outputs: Watts $\Delta T=50k$  | 450   | 600   |
| Chrome outputs: Watts $\Delta T=50k$ | 450   | 600   |

## ADDITIONAL INFORMATION

|                             |                      |                                     |
|-----------------------------|----------------------|-------------------------------------|
| Material                    | Mild steel           |                                     |
| Steel tube measurements     | See dimensions table |                                     |
| Steel thickness             | Upright              | 1.5mm                               |
|                             | Cross tubes          | 1.2mm                               |
| Maximum working pressure    | 2 bar/200 kPa        |                                     |
| Testing pressure            | 12 bar/1200 kPa      |                                     |
| Maximum working temperature | 70°C                 |                                     |
| Configuration               | 1500 high            | 4 banks/30 tubes (4 + 8 + 8 + 10)   |
|                             | 1700 high            | 4 banks/34 tubes (4 + 10 + 10 + 10) |

## TEMPERATURE

FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)

|       |       |        |       |
|-------|-------|--------|-------|
| 5 °C  | 0.050 | 10 °F  | 0.057 |
| 10 °C | 0.123 | 20 °F  | 0.142 |
| 15 °C | 0.209 | 30 °F  | 0.240 |
| 20 °C | 0.304 | 40 °F  | 0.348 |
| 25 °C | 0.406 | 50 °F  | 0.466 |
| 30 °C | 0.515 | 60 °F  | 0.590 |
| 35 °C | 0.629 | 70 °F  | 0.721 |
| 40 °C | 0.748 | 80 °F  | 0.858 |
| 45 °C | 0.872 | 90 °F  | 1.000 |
| 50 °C | 1.000 | 100 °F | 1.147 |
| 55 °C | 1.132 | 110 °F | 1.298 |
| 60 °C | 1.267 | 120 °F | 1.454 |
| 65 °C | 1.406 | 130 °F | 1.613 |
| 70 °C | 1.549 | 140 °F | 1.776 |
| 75 °C | 1.694 |        |       |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT