

## Tillämpning

Kanalvärmare för rektangulära kanalsystem.

## Konstruktion

Hus för kanalanslutning tillverkat i galvaniserad stålplåt. Inuti sitter värmeslinga i rostfritt stål. Enheten är omålad och kommer komplett med dubbla överhettningsskydd, ett automatiskt och ett manuellt återställande.

analvärmarna skall väljas för att uppnå en lufttemperatur vid utloppet  $\leq +40^{\circ}\text{C}$ . Lufthastigheten genom värmarna får ej understiga 1,5m/s.

## Beteckningar

1                      2

**RH- 40/20 / 90**

1. Mått för kanalanslutning
2. Effekt  
90 - 90 x 100 = 9 kW

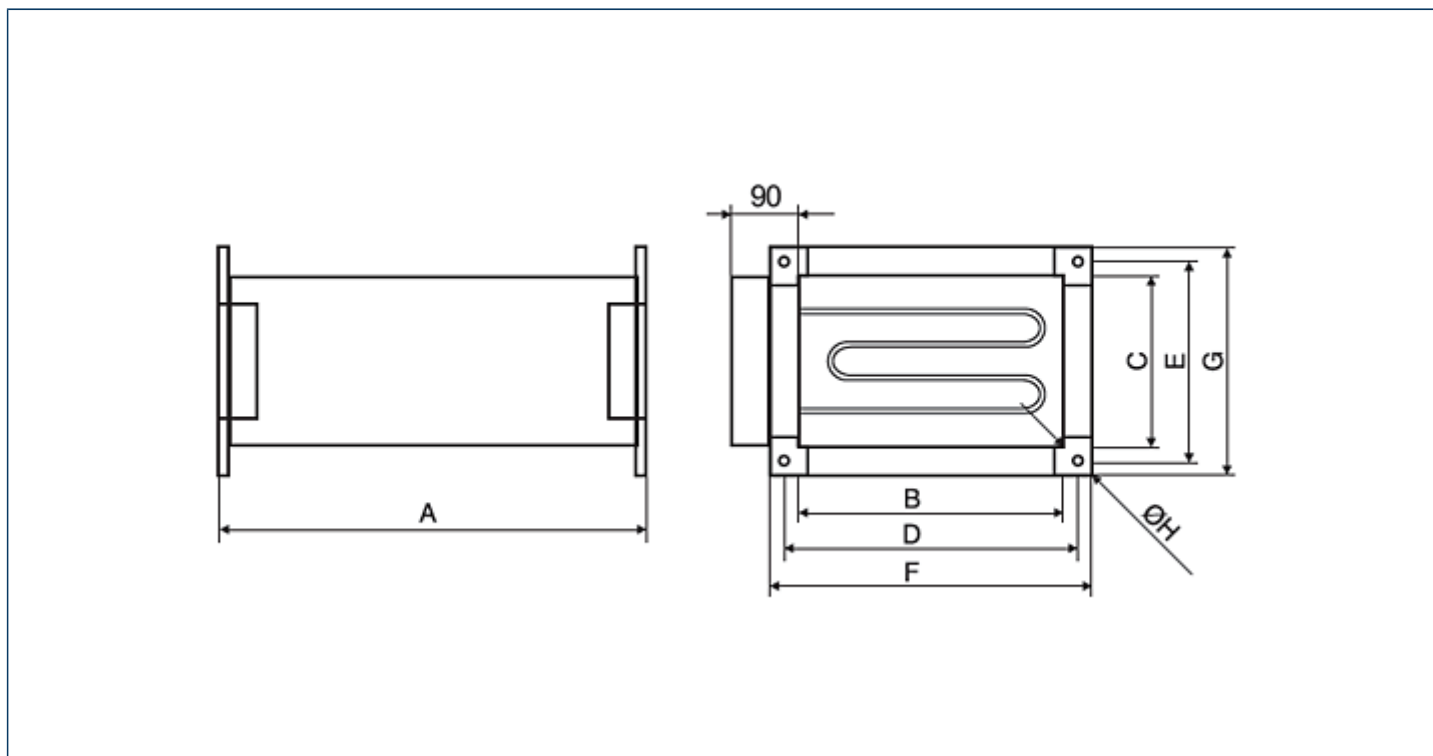
## Teknisk data

| Modell       | Märkspänning [V] | P max [W] | I max [A] | Temp. min. [°C] | Temp. max. [°C] |
|--------------|------------------|-----------|-----------|-----------------|-----------------|
| RH-40/20-30  | 400              | 3000      | 4.3       | -20             | 40              |
| RH-40/20-45  | 400              | 4500      | 6.5       | -20             | 40              |
| RH-40/20-60  | 400              | 6000      | 8.7       | -20             | 40              |
| RH-40/20-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-40/20-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-40/20-135 | 400              | 13500     | 19.5      | -20             | 40              |
| RH-40/20-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-40/20-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-50/25-45  | 400              | 4500      | 6.5       | -20             | 40              |
| RH-50/25-60  | 400              | 6000      | 8.7       | -20             | 40              |
| RH-50/25-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-50/25-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-50/25-135 | 400              | 13500     | 19.5      | -20             | 40              |
| RH-50/25-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-50/25-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-50/25-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-50/25-225 | 400              | 22500     | 32.5      | -20             | 40              |
| RH-50/25-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-50/25-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-50/30-45  | 400              | 4500      | 6.5       | -20             | 40              |
| RH-50/30-60  | 400              | 6000      | 8.7       | -20             | 40              |
| RH-50/30-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-50/30-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-50/30-135 | 400              | 13500     | 19.5      | -20             | 40              |
| RH-50/30-150 | 400              | 15000     | 21.7      | -20             | 40              |

| Modell       | Märkspänning [V] | P max [W] | I max [A] | Temp. min. [°C] | Temp. max. [°C] |
|--------------|------------------|-----------|-----------|-----------------|-----------------|
| RH-50/30-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-50/30-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-50/30-225 | 400              | 22500     | 32.5      | -20             | 40              |
| RH-50/30-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-50/30-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-60/30-60  | 400              | 6000      | 8.7       | -20             | 40              |
| RH-60/30-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-60/30-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-60/30-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-60/30-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-60/30-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-60/30-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-60/30-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-60/30-300 | 400              | 30000     | 45.6      | -20             | 40              |
| RH-60/35-60  | 400              | 6000      | 8.7       | -20             | 40              |
| RH-60/35-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-60/35-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-60/35-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-60/35-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-60/35-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-60/35-225 | 400              | 22500     | 32.5      | -20             | 40              |
| RH-60/35-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-60/35-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-60/35-300 | 400              | 30000     | 45.6      | -20             | 40              |
| RH-60/35-330 | 400              | 33000     | 50.2      | -20             | 40              |
| RH-60/35-360 | 400              | 36000     | 52        | -20             | 40              |
| RH-60/35-390 | 400              | 39000     | 59.3      | -20             | 40              |
| RH-60/35-420 | 400              | 42000     | 63.8      | -20             | 40              |
| RH-70/40-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-70/40-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-70/40-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-70/40-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-70/40-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-70/40-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-70/40-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-70/40-300 | 400              | 30000     | 45.6      | -20             | 40              |
| RH-70/40-330 | 400              | 33000     | 50.2      | -20             | 40              |
| RH-70/40-360 | 400              | 36000     | 52        | -20             | 40              |
| RH-70/40-390 | 400              | 39000     | 59.3      | -20             | 40              |
| RH-70/40-420 | 400              | 42000     | 63.8      | -20             | 40              |
| RH-70/40-450 | 400              | 45000     | 68.4      | -20             | 40              |
| RH-70/40-480 | 400              | 48000     | 73        | -20             | 40              |
| RH-70/40-510 | 400              | 51000     | 77.5      | -20             | 40              |
| RH-70/40-540 | 400              | 54000     | 82        | -20             | 40              |
| RH-70/40-600 | 400              | 60000     | 91.2      | -20             | 40              |
| RH-70/40-660 | 400              | 66000     | 100.3     | -20             | 40              |

| Modell        | Märkspänning [V] | P max [W] | I max [A] | Temp. min. [°C] | Temp. max. [°C] |
|---------------|------------------|-----------|-----------|-----------------|-----------------|
| RH-70/40-720  | 400              | 72000     | 109.4     | -20             | 40              |
| RH-80/50-90   | 400              | 9000      | 13        | -20             | 40              |
| RH-80/50-120  | 400              | 12000     | 17.3      | -20             | 40              |
| RH-80/50-150  | 400              | 15000     | 21.7      | -20             | 40              |
| RH-80/50-180  | 400              | 18000     | 26        | -20             | 40              |
| RH-80/50-210  | 400              | 21000     | 32        | -20             | 40              |
| RH-80/50-240  | 400              | 24000     | 34.6      | -20             | 40              |
| RH-80/50-270  | 400              | 27000     | 39        | -20             | 40              |
| RH-80/50-300  | 400              | 30000     | 45.6      | -20             | 40              |
| RH-80/50-330  | 400              | 33000     | 50.2      | -20             | 40              |
| RH-80/50-360  | 400              | 36000     | 52        | -20             | 40              |
| RH-80/50-390  | 400              | 39000     | 59.3      | -20             | 40              |
| RH-80/50-420  | 400              | 42000     | 63.8      | -20             | 40              |
| RH-80/50-450  | 400              | 45000     | 68.4      | -20             | 40              |
| RH-80/50-480  | 400              | 48000     | 73        | -20             | 40              |
| RH-80/50-510  | 400              | 51000     | 77.5      | -20             | 40              |
| RH-80/50-540  | 400              | 54000     | 82        | -20             | 40              |
| RH-80/50-600  | 400              | 60000     | 91.2      | -20             | 40              |
| RH-80/50-630  | 400              | 63000     | 95.8      | -20             | 40              |
| RH-80/50-660  | 400              | 66000     | 100.3     | -20             | 40              |
| RH-80/50-720  | 400              | 72000     | 109.4     | -20             | 40              |
| RH-100/50-90  | 400              | 9000      | 13        | -20             | 40              |
| RH-100/50-120 | 400              | 12000     | 17.3      | -20             | 40              |
| RH-100/50-150 | 400              | 15000     | 21.7      | -20             | 40              |
| RH-100/50-180 | 400              | 18000     | 26        | -20             | 40              |
| RH-100/50-210 | 400              | 21000     | 32        | -20             | 40              |
| RH-100/50-240 | 400              | 24000     | 34.6      | -20             | 40              |
| RH-100/50-270 | 400              | 27000     | 39        | -20             | 40              |
| RH-100/50-300 | 400              | 30000     | 45.6      | -20             | 40              |
| RH-100/50-330 | 400              | 33000     | 50.2      | -20             | 40              |
| RH-100/50-360 | 400              | 36000     | 52        | -20             | 40              |
| RH-100/50-390 | 400              | 39000     | 59.3      | -20             | 40              |
| RH-100/50-420 | 400              | 42000     | 63.8      | -20             | 40              |
| RH-100/50-450 | 400              | 45000     | 68.4      | -20             | 40              |
| RH-100/50-480 | 400              | 48000     | 73        | -20             | 40              |
| RH-100/50-510 | 400              | 51000     | 77.5      | -20             | 40              |
| RH-100/50-540 | 400              | 54000     | 82        | -20             | 40              |
| RH-100/50-600 | 400              | 60000     | 91.2      | -20             | 40              |
| RH-100/50-660 | 400              | 66000     | 100.3     | -20             | 40              |
| RH-100/50-720 | 400              | 72000     | 109.4     | -20             | 40              |

## Dimensioner (mått i millimeter)



| Modell       | Dimensioner (mm) |     |     |     |     |     |     |    |    |
|--------------|------------------|-----|-----|-----|-----|-----|-----|----|----|
|              | A                | B   | C   | D   | E   | F   | G   | ØH | K  |
| RH-40/20-45  | 312              | 398 | 198 | 420 | 220 | 440 | 240 | 9  | 90 |
| RH-40/20-90  | 502              |     |     |     |     |     |     |    |    |
| RH-50/25-90  | 322              | 498 | 248 | 520 | 270 | 540 | 290 | 9  | 90 |
| RH-50/25-180 | 532              |     |     |     |     |     |     |    |    |
| RH-50/30-135 | 532              | 500 | 298 | 522 | 320 | 540 | 338 | 9  | 90 |
| RH-50/30-180 | 532              | 500 | 298 | 522 | 320 | 540 | 338 | 9  | 90 |
| RH-60/35-225 | 682              | 600 | 348 | 622 | 370 | 640 | 338 | 9  | 90 |
| RH-60/35-270 | 682              | 600 | 348 | 622 | 370 | 640 | 388 | 9  | 90 |

Tillbehör



TK-1



TG-K



TG-R



TBI



Differential pressure control

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