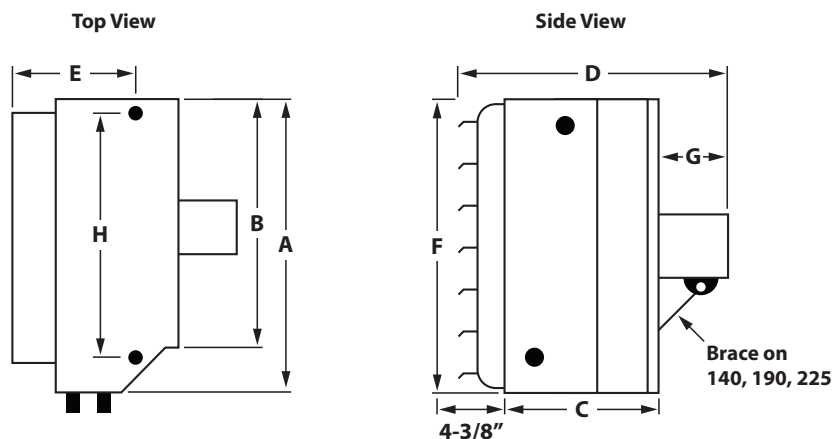


# Unit Heater Specifications



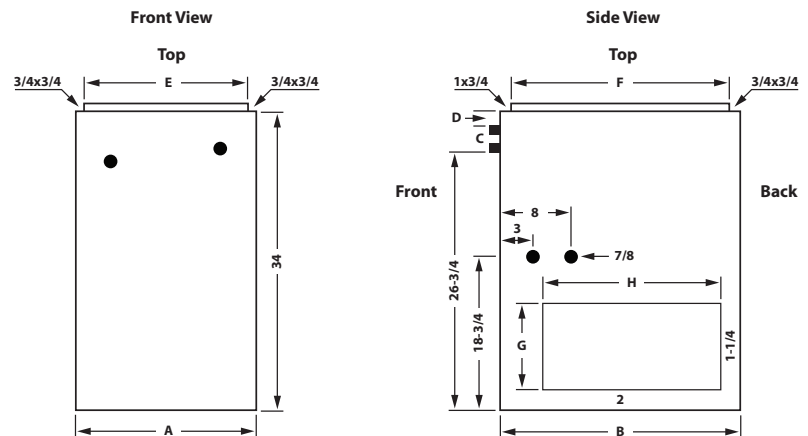
| MODEL  | A      | B      | C      | D      | E      | F      | G     | H = ANCHOR WIDTH | WATER LINES = ID | SHIPPING WEIGHT = LBS |
|--------|--------|--------|--------|--------|--------|--------|-------|------------------|------------------|-----------------------|
| UH-18  | 13-5/8 | 10-1/8 | 10-1/4 | 19-5/8 | 10-1/2 | 10-3/8 | 5     | 10-1/2           | 1                | 30                    |
| UH-60  | 19-5/8 | 16-1/8 | 10-1/4 | 17-1/4 | 10-1/2 | 16-3/8 | 2-3/4 | 16-1/2           | 1                | 53                    |
| UH-95  | 23-5/8 | 20-1/8 | 10-1/4 | 18-1/8 | 10-1/2 | 20-3/8 | 3-1/2 | 20-1/2           | 1                | 69                    |
| UH-140 | 25-5/8 | 22-1/8 | 10-1/4 | 20     | 10-1/2 | 22-3/8 | 5-1/8 | 22-1/2           | 1                | 85                    |
| UH-190 | 27-5/8 | 24-1/8 | 10-1/4 | 21-1/4 | 10-1/2 | 24-3/8 | 6-5/8 | 24-1/2           | 1                | 100                   |
| UH-225 | 31-5/8 | 28-1/8 | 10-1/4 | 19-3/4 | 10-1/2 | 28-3/8 | 5-1/8 | 28-1/2           | 1                | 112                   |

Unit Heater Specifications. Internal Specifications using water. Entering Air Temperature = 60°

| MODEL  | BTUs EWT-200° | BTUS EWT-180° | CFM - Amps  | GPM | APD | Speeds | Approx FOH-WPD | Approx LWT at 200° | Aprox LWT at 180° | HP   |
|--------|---------------|---------------|-------------|-----|-----|--------|----------------|--------------------|-------------------|------|
| UH-18  | 19,732        | 16,881        | 180 - 1.4   | 7   | .05 | NO     | 2.16           | 194°               | 175°              | 1/30 |
| UH-60  | 64,923        | 55,506        | 700 - 1.4   | 11  | .11 | YES    | 2.73           | 187°               | 169°              | 1/30 |
| UH-95  | 102,058       | 87,243        | 935 - 1.6   | 12  | .10 | YES    | 2.47           | 182°               | 165°              | 1/20 |
| UH-140 | 158,184       | 135,066       | 1,770 - 3.9 | 12  | .20 | YES    | 2.23           | 172°               | 156°              | 1/4  |
| UH-190 | 206,831       | 176,585       | 2,278 - 4.9 | 14  | .25 | YES    | 2.66           | 169°               | 154°              | 1/4  |
| UH-225 | 244,239       | 208,638       | 2,690 - 4.1 | 16  | .19 | YES    | 2.87           | 168°               | 153°              | 1/4  |

These results have been calculated using a combination of physical testing and computer software designed for the use of developing heat exchangers and related products. These produced results are believed to be accurate. Actual results may vary depending on installation.

# Air Handler Specifications



| MODEL  | A      | B      | C     | D     | E      | F      | G  | H      | WATER<br>LINES = ID | SHIPPING<br>WEIGHT = LBS |
|--------|--------|--------|-------|-------|--------|--------|----|--------|---------------------|--------------------------|
| AH-70  | 18-1/2 | 21-1/8 | 5-5/8 | 1-1/2 | 17     | 19-1/4 | 12 | 17-3/4 | 1                   | 105                      |
| AH-95  | 18-1/2 | 21-1/8 | 5-5/8 | 1-1/2 | 17     | 19-1/4 | 14 | 17-3/4 | 1                   | 105                      |
| AH-115 | 20-3/4 | 23     | 5-5/8 | 1-1/2 | 19-1/4 | 21-1/8 | 14 | 17-3/4 | 1                   | 129                      |
| AH-135 | 20-3/4 | 23     | 5-5/8 | 1-1/2 | 19-1/4 | 21-1/8 | 14 | 17-3/4 | 1                   | 131                      |
| AH-150 | 20-3/4 | 23     | 5-5/8 | 1-1/2 | 19-1/4 | 21-1/8 | 14 | 17-3/4 | 1                   | 133                      |
| AH-195 | 25-3/4 | 28     | 5-5/8 | 1-1/2 | 24-1/4 | 26-1/8 | 14 | 22-3/4 | 1                   | 169                      |
| AH-220 | 25-3/4 | 28     | 5-5/8 | 1-1/2 | 24-1/4 | 26-1/8 | 14 | 22-3/4 | 1                   | 172                      |

Air Handler Specifications. Internal Specifications using water. Entering Air Temperature = 65°

| MODEL  | BTUs<br>EWT-200° | BTUS<br>EWT-180° | CFM-Blower<br>Speed-Amps | GPM | APD | Speeds | Approx<br>FOH-WPD | Approx<br>LWT at 200° | Aprox<br>LWT at 180° | HP  |
|--------|------------------|------------------|--------------------------|-----|-----|--------|-------------------|-----------------------|----------------------|-----|
| AH-70  | 77,728           | 65,958           | 768-L-3.8                | 10  | .22 | 3      | 2.12              | 183°                  | 166°                 | 1/4 |
| AH-95  | 106,241          | 90,014           | 1,158-L-5.1              | 10  | .48 | 4      | 2.12              | 177°                  | 161°                 | 1/3 |
| AH-115 | 126,023          | 106,850          | 1,467-M-6.6              | 12  | .53 | 4      | 2.58              | 178°                  | 161°                 | 1/2 |
| AH-135 | 151,856          | 128,753          | 1,691-H-7.2              | 13  | .63 | 4      | 3.21              | 175°                  | 159°                 | 1/2 |
| AH-150 | 160,813          | 136,344          | 1,769-H-7.4              | 12  | .64 | 4      | 3.03              | 172°                  | 156°                 | 1/2 |
| AH-195 | 212,413          | 179,974          | 2,500-H-10.5             | 12  | .48 | 4      | 2.26              | 163°                  | 149°                 | 3/4 |
| AH-220 | 233,373          | 197,884          | 2,498-H-10.5             | 14  | .54 | 4      | 2.66              | 165°                  | 150°                 | 3/4 |

These results have been calculated using a combination of physical testing and computer software designed for the use of developing heat exchangers and related products. These produced results are believed to be accurate. Actual results may vary depending on installation.