

PROJECT NAME: H260 AH MAX PERFORMANCE
CUSTOMER: WEBSITE
OUR REFERENCE:
DATE: Oct-16

FAN COIL SELECTIONS



| Entering Air Design Conditions: | | |
|---------------------------------|------------------|------------------|
| Season | Temperature db°C | Temperature wb°C |
| Summer | 23.0 | 16.4 |
| Winter | 21.0 | |
| | | |

| Cooling Design Conditions: | |
|----------------------------|-----------------|
| Flow Temp. °C | Return Temp. °C |
| 6.0 | 12.0 |
| Glycol % | -- |
| | |

| Heating Design Conditions: | |
|----------------------------|-----------------|
| Flow Temp. °C | Return Temp. °C |
| 80.0 | 60.0 |
| Electric HTG Voltage | 0 |
| Electric HTG Phase | |

| SFP | Acoustic Design Cond's: | |
|----------------------|-------------------------|-------|
| Av. W/l/s 0.00 | Limiting Global NR | |
| | Individual / Global | I / G |
| | | |

| Reference Details | | | Airflow / NR / Speed Data | | | | Cooling Phase Data | | | | | | Heating Phase Data | | | | | Electrical Data | | Rec'd Spigot Qty. | | |
|-------------------|------|-----------------|---------------------------|----|-----------------|---------------|--------------------|------------|-----------|---------------|---------|---------|--------------------|-----------|---------------|---------|--|-----------------|-------|-------------------|-------------|-------------|
| Unit Reference | Qty. | Model Reference | Airflow & Ext. Pressure | | Ind. Unit Guide | Speed Setting | Sensible Load | Total Load | Flow Rate | Hyd. Pressure | Air Off | Air Off | Sensible Load | Flow Rate | Hyd. Pressure | Air Off | | Motor Power | SFP | NR Criteria | Spigot Size | Spigot Qty. |
| | | | l/s | Pa | | | Watts | Watts | l/s | kPa | db°C | RH | Watts | l/s | kPa | db °C | | Watts | W/l/s | I / G | Ømm | Rec. |
| Type 1 | 1 | H26iAec-AHCH-06 | 92 | 30 | 28 | Low | 1325 | 1731 | 0.069 | 8.22 | 11.0 | 93 | 872 | 0.011 | 0.11 | 28.9 | | 0 | 0.00 | I | | |
| Type 1 | 1 | H26iAec-AHCH-06 | 116 | 30 | 32 | Low+ | 1670 | 2182 | 0.087 | 12.51 | 11.0 | 93 | 1021 | 0.012 | 0.14 | 28.3 | | 0 | 0.00 | I | | |
| Type 1 | 1 | H26iAec-AHCH-06 | 124 | 30 | 35 | Med | 1786 | 2333 | 0.093 | 14.11 | 11.0 | 93 | 1068 | 0.013 | 0.15 | 28.2 | | 0 | 0.00 | I | | |
| Type 1 | 1 | H26iAec-AHCH-06 | 131 | 30 | 36 | Med+ | 1879 | 2453 | 0.097 | 15.45 | 11.0 | 93 | 1103 | 0.013 | 0.16 | 28.0 | | 0 | 0.00 | I | | |
| Type 1 | 1 | H26iAec-AHCH-06 | 137 | 30 | 37 | High | 1950 | 2535 | 0.101 | 16.41 | 11.1 | 93 | 1138 | 0.014 | 0.17 | 27.9 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 149 | 30 | 24 | xLow | 2146 | 2803 | 0.111 | 8.18 | 11.0 | 93 | 1627 | 0.020 | 0.42 | 30.1 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 191 | 30 | 28 | Low | 2693 | 3487 | 0.138 | 12.16 | 11.2 | 93 | 1870 | 0.023 | 0.54 | 29.2 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 230 | 30 | 31 | Low+ | 3128 | 3983 | 0.158 | 15.48 | 11.6 | 92 | 2061 | 0.025 | 0.64 | 28.5 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 261 | 30 | 35 | Med | 3460 | 4355 | 0.173 | 18.20 | 11.9 | 91 | 2196 | 0.027 | 0.72 | 28.0 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 271 | 30 | 37 | Med+ | 3570 | 4479 | 0.178 | 19.15 | 12.0 | 91 | 2233 | 0.027 | 0.74 | 27.9 | | 0 | 0.00 | I | | |
| Type 2 | 1 | H26iAec-AHCH-09 | 285 | 30 | 39 | High | 3713 | 4635 | 0.184 | 20.37 | 12.1 | 91 | 2284 | 0.028 | 0.77 | 27.7 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 184 | 30 | 24 | xLow | 2650 | 3461 | 0.137 | 13.69 | 11.0 | 93 | 2075 | 0.025 | 0.74 | 30.4 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 221 | 30 | 28 | Low | 3182 | 4157 | 0.165 | 19.08 | 11.0 | 93 | 2294 | 0.028 | 0.89 | 29.7 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 258 | 30 | 31 | Low+ | 3661 | 4754 | 0.189 | 24.33 | 11.1 | 93 | 2503 | 0.031 | 1.04 | 29.1 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 286 | 30 | 35 | Med | 3984 | 5126 | 0.203 | 27.88 | 11.4 | 93 | 2645 | 0.032 | 1.15 | 28.7 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 301 | 30 | 36 | Med+ | 4149 | 5312 | 0.211 | 29.74 | 11.5 | 92 | 2707 | 0.033 | 1.20 | 28.5 | | 0 | 0.00 | I | | |
| Type 3 | 1 | H26iAec-AHCH-12 | 330 | 30 | 37 | High | 4455 | 5653 | 0.224 | 33.30 | 11.7 | 92 | 2830 | 0.035 | 1.30 | 28.1 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 217 | 30 | 24 | xLow | 3068 | 3978 | 0.158 | 8.73 | 11.2 | 93 | 2551 | 0.031 | 1.23 | 30.8 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 248 | 30 | 28 | Low | 3452 | 4440 | 0.176 | 10.66 | 11.4 | 93 | 2745 | 0.034 | 1.40 | 30.2 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 271 | 30 | 31 | Low+ | 3728 | 4769 | 0.189 | 12.14 | 11.5 | 92 | 2883 | 0.035 | 1.53 | 29.9 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 303 | 30 | 34 | Med | 4080 | 5172 | 0.205 | 14.07 | 11.7 | 92 | 3079 | 0.038 | 1.73 | 29.5 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 316 | 30 | 35 | Med+ | 4219 | 5328 | 0.211 | 14.84 | 11.8 | 92 | 3149 | 0.038 | 1.80 | 29.3 | | 0 | 0.00 | I | | |
| Type 4 | 1 | H26iAec-AHCH-13 | 347 | 30 | 37 | High | 4541 | 5680 | 0.225 | 16.68 | 12.0 | 91 | 3303 | 0.040 | 1.97 | 28.9 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 270 | 30 | 26 | xLow | 3888 | 5079 | 0.202 | 9.49 | 11.0 | 93 | 3253 | 0.040 | 2.23 | 31.0 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 312 | 30 | 29 | Low | 4493 | 5869 | 0.233 | 12.34 | 11.0 | 93 | 3526 | 0.043 | 2.59 | 30.4 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 358 | 30 | 32 | Low+ | 5037 | 6515 | 0.259 | 14.92 | 11.2 | 93 | 3822 | 0.047 | 3.00 | 29.9 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 385 | 30 | 34 | Med | 5345 | 6865 | 0.272 | 16.42 | 11.4 | 93 | 3983 | 0.049 | 3.23 | 29.6 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 412 | 30 | 37 | Med+ | 5643 | 7206 | 0.286 | 17.93 | 11.5 | 92 | 4124 | 0.050 | 3.44 | 29.3 | | 0 | 0.00 | I | | |
| Type 5 | 1 | H26iAec-AHCH-15 | 447 | 30 | 38 | High | 6025 | 7641 | 0.303 | 19.95 | 11.7 | 92 | 4292 | 0.052 | 3.70 | 29.0 | | 0 | 0.00 | I | | |