



PAD-V NH₃

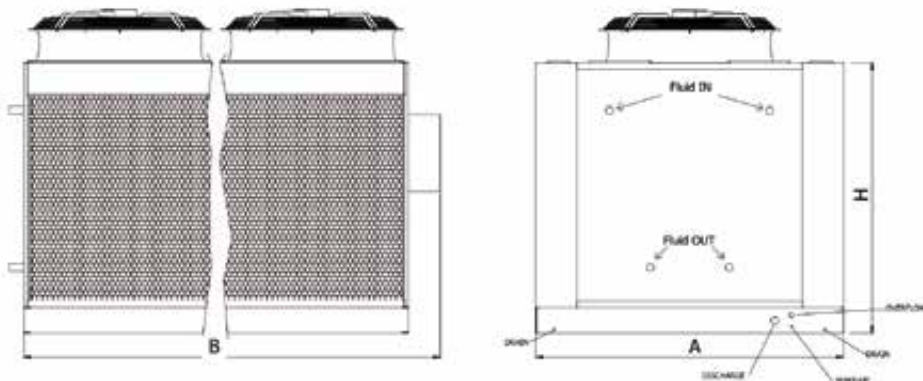
Adiabatic NH₃ condenser

TORRAVAL
cooling



THERMAL POWER, DIMENSIONS AND WEIGHTS

| Model | Thermal power (kW) | | Dimensions (mm) | | | Weights (kg) | |
|---------------------------|--|--|-----------------|------|------|--------------|-----------|
| | Condensing t. 35°C, outdoor air t. 35°C, relative humidity 40% | | A | B | H | Empty | Operating |
| PAD-V NH ₃ 1/4 | 80 | | 2425 | 1880 | 2520 | 1178 | 1458 |
| PAD-V NH ₃ 1/6 | 90 | | 2425 | 1880 | 2520 | 1224 | 1504 |
| PAD-V NH ₃ 2/4 | 160 | | 2425 | 3460 | 2520 | 2141 | 2636 |
| PAD-V NH ₃ 2/6 | 190 | | 2425 | 3460 | 2520 | 2325 | 2820 |
| PAD-V NH ₃ 3/4 | 260 | | 2425 | 5040 | 2520 | 3238 | 3979 |
| PAD-V NH ₃ 3/6 | 290 | | 2425 | 5040 | 2520 | 3568 | 4309 |
| PAD-V NH ₃ 4/4 | 350 | | 2425 | 6620 | 2520 | 4194 | 5154 |
| PAD-V NH ₃ 4/6 | 400 | | 2425 | 6620 | 2520 | 4912 | 5872 |



| Modelo | EC fans | | | | | | | Wetting pump N. / kW |
|---------------------------|---------|----------------------|------------------------|-------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|-------------------------|
| | Number | Installed power (kW) | Power consumption (kW) | Single fan sound power (dbA)* | Single fan sound pressure 1 m (dbA)* | Single fan sound pressure 10 m (dbA)* | Single fan sound pressure 20 m (dbA)* | |
| PAD-V NH ₃ 1/4 | 1 | 6 | 4,4 | 85 | 78 | 55 | 48 | 1 x 1,1 |
| PAD-V NH ₃ 1/6 | 1 | 6 | 4,4 | | | | | |
| PAD-V NH ₃ 2/4 | 2 | 2x6 | 2x4,4 | 85 | 78 | 55 | 48 | 1 x 1,1 |
| PAD-V NH ₃ 2/6 | 2 | 2x6 | 2x4,4 | | | | | |
| PAD-V NH ₃ 3/4 | 3 | 3x6 | 3x4,4 | 85 | 78 | 55 | 48 | 1 x 1,5 |
| PAD-V NH ₃ 3/6 | 3 | 3x6 | 3x4,4 | | | | | |
| PAD-V NH ₃ 4/4 | 4 | 4x6 | 4x4,4 | 85 | 78 | 55 | 48 | 1 x 1,5 |
| PAD-V NH ₃ 4/6 | 4 | 4x6 | 4x4,4 | | | | | |

* Calculated in accordance with ISO 13374

FANS AND WETTING PUMP

CONEXIONES

| Model | Connections | | | | | |
|---------------------------|-------------|-----------|------------|-----------------|-----------|-----------|
| | In coils | Out coils | Water load | Water discharge | Drainage | Over-flow |
| PAD-V NH ₃ 1/4 | 1" | 1/2" | 1/2" | 2" | 2x1/2" | 1" |
| PAD-V NH ₃ 1/6 | 1" | 1/2" | 1/2" | 2" | 2x 1/2" | 1" |
| PAD-V NH ₃ 2/4 | 1 1/4" | 3/4" | 3/4" | 2" | 2x 3/4" | 1" |
| PAD-V NH ₃ 2/6 | 1 1/4" | 3/4" | 3/4" | 2" | 2x 3/4" | 1" |
| PAD-V NH ₃ 3/4 | 1 1/4" | 3/4" | 1" | 2" | 2x 1" | 1 1/4" |
| PAD-V NH ₃ 3/6 | 1 1/2" | 1" | 1" | 2" | 2x 1" | 1 1/4" |
| PAD-V NH ₃ 4/4 | 1 1/2" | 1" | 1 1/4" | 2" | 2x 1 1/4" | 1 1/2" |
| PAD-V NH ₃ 4/6 | 1 1/2" | 1" | 1 1/4" | 2" | 2x 1 1/4" | 1 1/2" |

The PAD-V NH₃ series is perfectly integrated with the wide range of evaporative coolers/condensers.

Non-binding data



TORRAVAL
cooling

MITA
group

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