

KWFP and KWDHVS

Comparison of Direct-Fired Heating Solutions for
Poultry Houses and Pig Farms

Key Conclusions:

Both KWFP and KWDHVS are ductless direct-fired warm air heaters. The correct product selection mainly depends on building structure and installation limitations, rather than on the heating technology itself.

Comparison Dimension:

| Decision Factor | KWFP | KWDHVS |
|-----------------------------------|-----------------------------|---|
| Heating Principle | Direct-fired | Direct-fired |
| Duct Connection | None | None |
| Structural Type | Suspended type | Cabinet type |
| Installation Method | Ceiling-mounted / suspended | Floor-standing or low-position installation |
| Suitable Building Height | Medium to high | Lower buildings |
| Air Supply Distance | Long | Short |
| Typical Building Size | Medium to large | Small to medium |
| Suitability for Retrofit Projects | Moderate | Excellent |
| Typical Livestock Applications | Poultry and pigs | Poultry and pigs |
| Typical Capacity | Multiple capacity options | 70 kW (standard) / 50 kW (optional) |

Quick Selection Guidelines:

- When the building height allows suspended installation and a longer air supply distance is required, KWFP should be prioritized.
- When installation height is limited and a compact low-position installation is more suitable, KWDHVS should be prioritized.

Conclusion:

KWFP and KWDHVS are complementary solutions within the Keywarm livestock heating product portfolio.

The final selection should be determined primarily by building structure and installation conditions, rather than by ranking product performance.