

LWDV 91-1/3-HDV 1/3 Technical datasheet

ABOUT

- ✓ Wall or floor mounting, brackets included
- ✓ Separate indoor hydraulic module
- ✓ Quiet operation
- ✓ Modulating Output
- ✓ Heating and DHW operation
- ✓ Hidden Fan
- ✓ Low Global warming refrigerant R290
- ✓ Wide 2.4mm fin spacing for clear air passage
- ✓ Corrosion resistant fin coating
- ✓ Prewired cables
- ✓ Sealed casing prevents vermin infestation
- ✓ Anti-vibration mountings standard
- ✓ Flexible connectors supplied standard
- ✓ Insulated and heated drip tray with 1 ½" drain
- ✓ Minimum outside temp. heating: -20degC
- ✓ Max flow temperature heating 70degC
- ✓ Automatic defrost on demand
- ✓ Internet connected remote monitoring and control
- ✓ Hot water reheat to 60degC without electric booster heater
- ✓ Smart Grid and PV functions standard
- ✓ Night quiet mode



specification

Model No.	LWD91 1/3	HDV 1/3
Height, Width, Depth (mm)	1230, 1320, 445	995, 550, 330
Weight	141kg	25kg
Heat Output/COP (A7/W35)	6.86kW/4.99	-
Min – Max Heating output	2.74kW/8.2kW	-
Sound Min – Max dB(A) @ 1m	47	-
Power Supply Compressor	230V B16A	-
Power Supply Heater	-	230V B32A
Power Supply Controls	-	B16A
Compressor Current Rating	16A	-
Heater Current Rating	NA	32A
Controls Current Rating	NA	10A
Starting Current	Less than 5A	-
Hot water Cylinder	Separate	-
Heating Pump	-	Included
Back up heater	-	6kW

ERP Rating **A++**