

Modulating Gas Burners

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The Welvent range of modulating gas burners are designed to make bulk grain drying easy. No more decisions about when to start and stop the fan. Simply run the fan 24 hours a day – with the burner there to look after the RH in the duct. Dry air will dry anything.



2x75hp units complete with burners.

Models are available to suit all fan sizes or a combination of fans.

Model Name	KW(Approx)	BTU (Approx)	To suit approx airflow (cfm)	Fan size (Approx)
W80	80	250000	Up to 25000	Up to 30hp
W110	110	350000	Up to 30000	Up to 40hp
W190	190	600000	Up to 45000	Up to 60hp
W220	220	700000	Up to 55000	Up to 75hp
W330	330	1000000	Up to 75000	Up to 100hp

Quick guide only, please refer to Welvent when making selection.

SPECIES	EQUILIBRIUM MOISTURE CONTENTS					
	AIR RELATIVE HUMIDITY %					
	40	50	60	70	75	80
WHEAT	10.7	12.0	13.7	15.6	16.6	17.6
BARLEY	9.8	11.5	13.2	15.1	16.1	17.3
OIL RAPE	5.7	6.6	7.4	8.8	10.2	11.9
HELD PEAS	9.5	11.2	13.0	15.8	18.0	20.9
RYE GRASS	9.2	10.6	11.9	13.9	15.3	17.5

All at 25°C (% Wet Weight Basis)

Easy to use controls

Just press the preset 65% RH button and the system will start, it does not get any easier than that. Other settings are available and the system will work as is required.

