



DESIGNED TO PERFORM

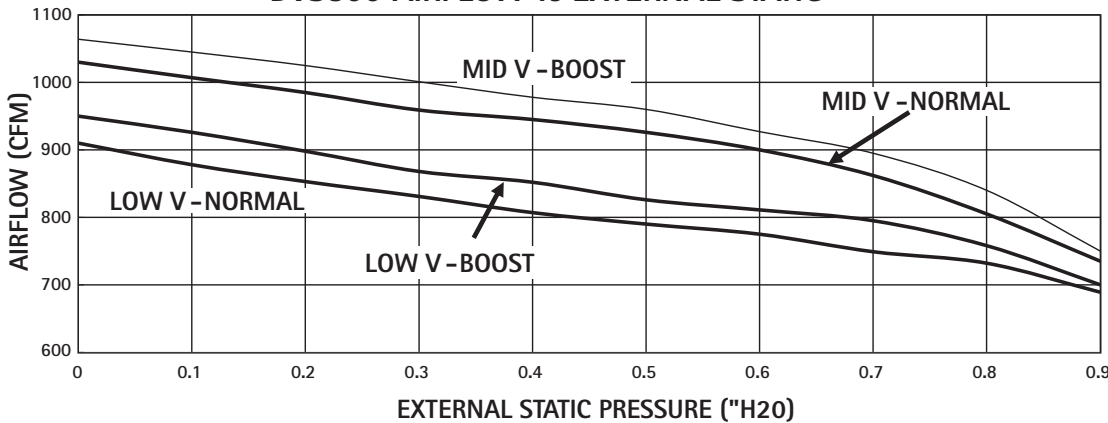
DVS800

AIRFLOW PERFORMANCE DATA

DVS800 AIRFLOW PERFORMANCE

EXTERNAL STATIC	LOW VELOCITY NORMAL	LOW VELOCITY BOOST	MID VELOCITY NORMAL	MID VELOCITY BOOST
" H2O	CFM	CFM	CFM	CFM
0	910	950	1030	1064
0.1	878	926	1007	1045
0.2	853	898	985	1025
0.3	831	868	959	1001
0.4	807	852	945	978
0.5	790	826	926	960
0.6	775	811	900	927
0.7	749	795	862	895
0.8	732	758	805	840
0.9	689	700	735	750

DVS800 AIRFLOW vs EXTERNAL STATIC



DVS800 HEATING CAPACITY

NOMINAL OUTPUTS
AT 70 °F RAT, 800 CFM, 2.0 GPM

- 120 °F EWT → 25,500 BTU/Hour
- 130 °F EWT → 30,700 BTU/Hour
- 140 °F EWT → 36,000 BTU/Hour
- 150 °F EWT → 41,300 BTU/Hour
- 160 °F EWT → 46,600 BTU/Hour

CSA P.9-11 ACTUAL LABORATORY TESTED OUTPUTS

A NEW TESTING STANDARD HAS BEEN DEVELOPED BY CSA WHICH GIVES NUMEROUTS PERFORMANCE CHARACTERISTICS OF A COMBINED SPACE AHD WATER HEATING SYSTEM. THE DVS800 HAS BEEN LABORATORY TESTED WITH TWO DIFFERENT HIGH PERFORMANCE, CONDENSING TANKLESS WATER HEATERS

RINNAI RU80i

BOSCH C 950 ES

WHEN COMBINED WITH THE RU80i, THE HEATING OUTPUT WAS 38,143 BTU/HOUR.

WHEN COMBINED WITH THE BOSCH C 950, THE HEATING OUTPUT WAS 35,951 BTU/HOUR.

TEST CONDITIONS

EWT 136.8 °F
LWT 102.5 °F
FLOW 2.2 US GPM
RAT 73.4 °F
SAT 115.2 °F
EXT STATIC 0.4" H2O
AIRFLOW 845 SCFM

TEST CONDITIONS

EWT 135.6 °F
LWT 98.7 °F
FLOW 1.9 US GPM
RAT 71.8 °F
SAT 112.1 °F
EXT STATIC 0.4" H2O
AIRFLOW 826 SCFM