



DESIGNED TO PERFORM

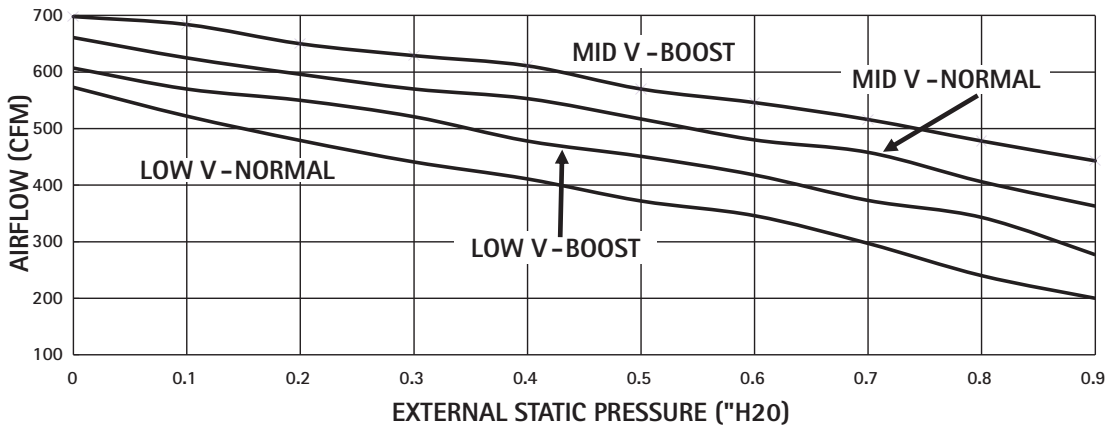
DVS400

AIRFLOW PERFORMANCE DATA

DVS400 AIRFLOW PERFORMANCE

EXTERNAL STATIC	LOW VELOCITY NORMAL	LOW VELOCITY BOOST	MID VELOCITY NORMAL	MID VELOCITY BOOST
" H2O	CFM	CFM	CFM	CFM
0	573	607	661	698
0.1	522	570	625	684
0.2	479	550	596	650
0.3	441	521	570	629
0.4	411	478	553	611
0.5	372	451	517	570
0.6	346	418	480	546
0.7	297	373	458	516
0.8	240	343	406	478
0.9	200	277	363	443

DVS400 AIRFLOW vs EXTERNAL STATIC



DVS400 HEATING CAPACITY

NOMINAL OUTPUTS
AT 70 °F RAT, 400 CFM, 1 GPM

- 120 °F EWT → 14,800 BTU/Hour
- 130 °F EWT → 18,700 BTU/Hour
- 140 °F EWT → 22,000 BTU/Hour
- 150 °F EWT → 25,100 BTU/Hour
- 160 °F EWT → 28,300 BTU/Hour

CSA P.9-11 ACTUAL LABORATORY TESTED OUTPUTS

A NEW TESTING STANDARD HAS BEEN DEVELOPED BY CSA WHICH GIVES NUMEROUS PERFORMANCE CHARACTERISTICS OF A COMBINED SPACE AND WATER HEATING SYSTEM. THE DVS400 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 22,612 BTU/HOUR.

WHEN COMBINED WITH THE BOSCH C 950, THE HEATING OUTPUT WAS 20,249 BTU/HOUR.

TEST CONDITIONS

EWT 136.7 °F
LWT 102.6 °F
FLOW 1.3 US GPM
RAT 72.6 °F
SAT 120.8 °F
EXT STATIC 0.4\" H2O
AIRFLOW 434 SCFM

TEST CONDITIONS

EWT 135.2 °F
LWT 96.6 °F
FLOW 1.1 US GPM
RAT 71.2 °F
SAT 115.3 °F
EXT STATIC 0.4\" H2O
AIRFLOW 426 SCFM