

HCV - Heating/Cooling/Ventilation - 2026

Technical Data and Dimensions

Models 200/20.60 – 400/50s.140

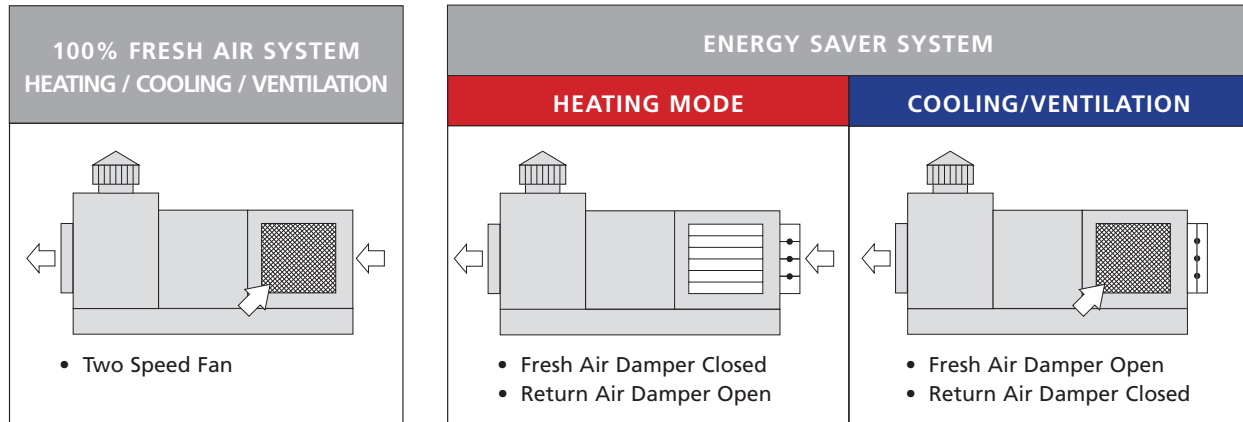
HCV - Heating / Cooling / Ventilation

100% Fresh Air Model

HP Series

Return Air Energy Saver Model

HPS Series



The most energy efficient means of Heating, Cooling and Ventilating public areas, factories and warehouses as well as being affordable and environmentally responsible.

Practical Solution

- Heat the space, not cold outside air.
- Maintain constant Terminal Air Velocity during heating.
- Economical Gas Fired heating 46 kW - 92 kW.
- Low cost Evaporative Cooling 4,000 l/s - 10,000 l/s.
- Natural or LP Gas.

Features

- Well proven product of high quality construction.
- Stainless Steel Heat Exchangers built to last.
- Furnace Bypass air control VCD Options
- High efficiency CELDEC filter cooling medium.
- On-Off or modulation burner control.
- Heat/Cool/Ventilation switch station.
- AGA approved.

HCV Models

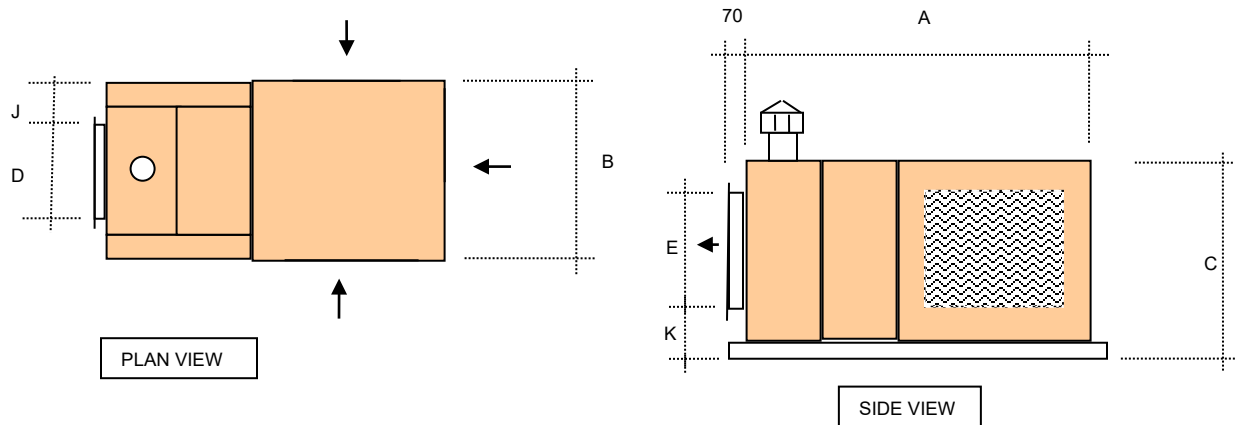
- HP - 100% Fresh Air Models
- HPS - Return Air Models

HCV – HEATING / COOLING / VENTILATION UNITS 100% FRESH AIR

Capacity and dimensional data

Ref: 181225-1

MODEL HP	200/20.60	225/20.60
SUPPLY AIR l/s @ Ext 200Pa.	4,000	4,000
HEATING Output – kW Input – MJ.HR	46 211	51 237
FAN MOTOR – kW 50 HZ/Phase Rated Amps	3.0 3 6.6	3.0 3 6.6
WEIGHT – kg Net Operating	510 580	510 580
GAS Conn – mm	20	20
GAS Press- Kpa		
WATER Con - mm	15	15
Pump – L/min	20	20



Principal Dimensions (mm)

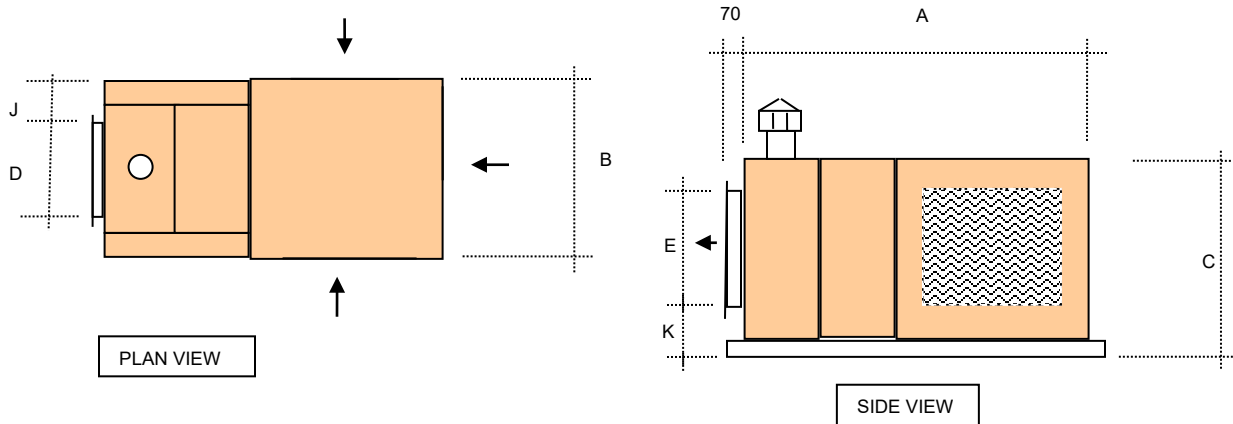
MODEL HP	200/20.60	225/20.60
A	2690	2690
B	1520	1520
C	1610	1610
D	665	665
E	1050	1050
J	430	430
K	330	330

HCV – HEATING / COOLING / VENTILATION UNITS 100% FRESH AIR

Capacity and dimensional data

Ref:181225.2

MODEL HP	250/30.80	300/30.80
SUPPLY AIR l/s @ Ext 200Pa.	5,500	5,500
HEATING Output – kW Input – MJ.HR	57 263	69 316
FAN MOTOR – kW 50 HZ/Phase Rated Amps	5.5 3 11.1	5.5 3 11.1
WEIGHT – kg Net Operating	665 740	665 740
GAS Conn – mm	20	20
GAS Press- Kpa		
WATER Con - mm	15	15
Pump – L/min	20	20



Principal Dimensions (mm)

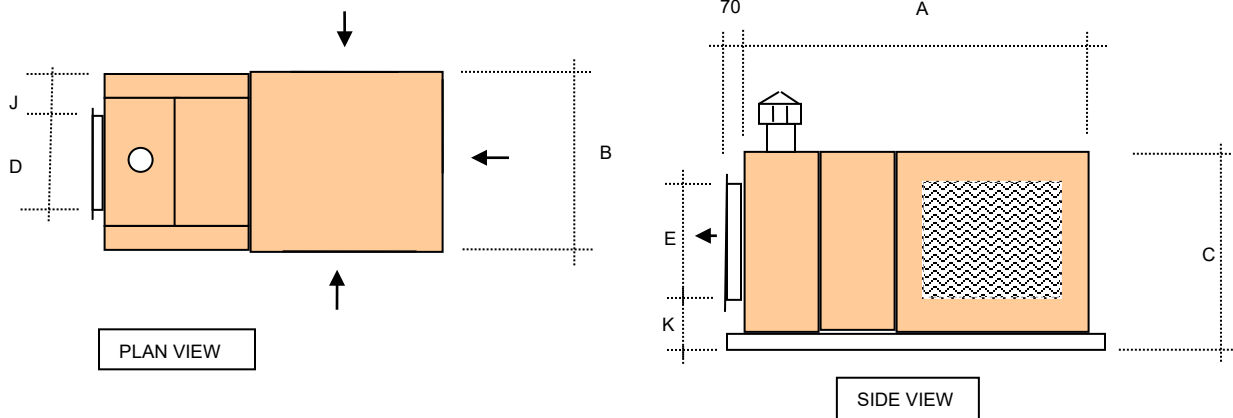
MODEL HP	250/30.80	300/30.80
A	2690	2690
B	1520	1520
C	1610	1610
D	875	875
E	1100	1100
J	325	325
K	280	280

HCV – HEATING / COOLING / VENTILATION UNITS 100% FRESH AIR

Capacity and dimensional data

Ref:181225-3

MODEL HP	400/30.80	400/50.120	400/50s.140
SUPPLY AIR l/s @ Ext 200Pa.	5,500	7,500	10,000
HEATING			
Output – kW	92	92	92
Input – MJ.HR	422	422	422
FAN MOTOR – kW	5.5	11.0	15.0
50 HZ/Phase	3	3	3
Rated Amps	11.1	22.1	29.4
WEIGHT – kg			
Net	700	975	1010
Operating	775	1050	1085
GAS Conn – mm	25	25	25
GAS Press- Kpa			
WATER Con - mm	15	15	15
Pump – L/min	20	20	20



Principal Dimensions (mm)

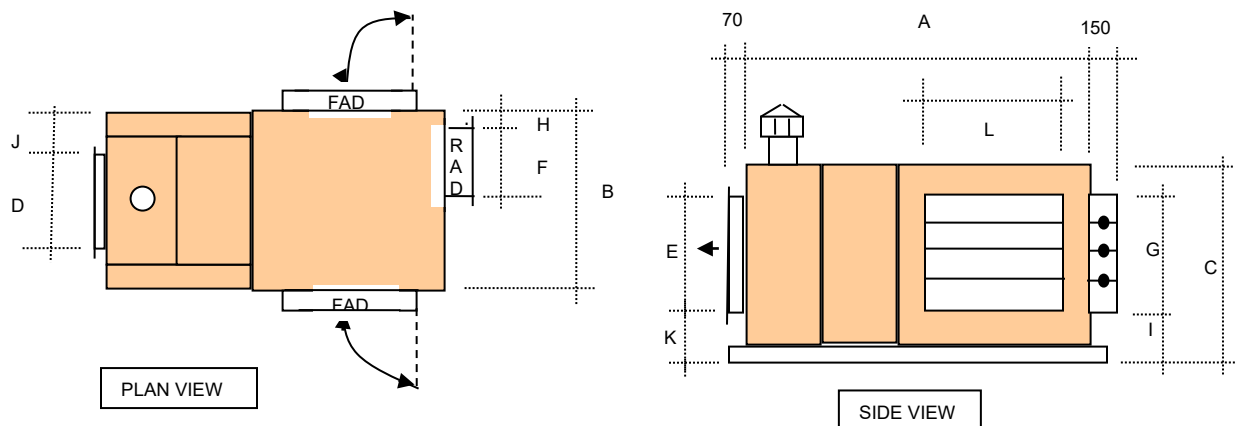
MODEL HP	400/30.80	400/50.120	400/50s.140
A	2690	3200	3445
B	1520	2030	2030
C	1610	1955	1955
D	1155	1155	1155
E	1000	1150	1500
J	185	440	440
K	380	575	225

HCV – HEATING / COOLING / VENTILATION UNITS RETURN AIR ENERGY SAVER

Capacity and dimensional data

Ref: 181225-4

MODEL HPS	200/20.60	225/20.60
SUPPLY AIR l/s @ Ext 200Pa.	4,000	4,000
HEATING		
Output – kW	46	51
Input – MJ.HR	211	237
FAN MOTOR – kW	3.0	3.0
50 HZ/Phase	3	3
Rated Amps	6.6	6.6
WEIGHT – kg		
Net	510	510
Operating	580	580
GAS Conn – mm	20	20
GAS Press- Kpa		
WATER Con - mm	15	15
Pump – L/min	20	20



Principal Dimensions (mm)

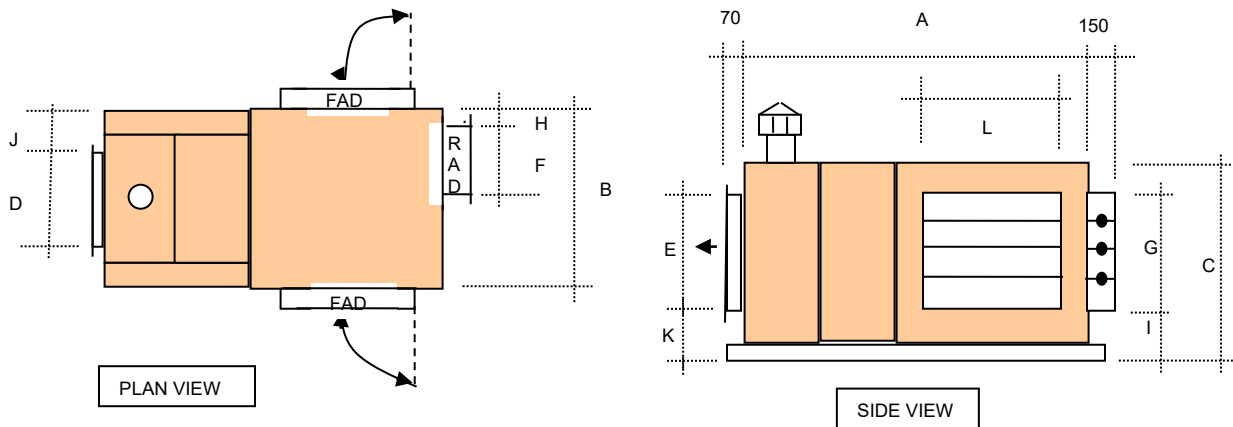
MODEL HPS	200/20.60	225/20.60
A	2690	2690
B	1520	1520
C	1610	1610
D	665	665
E	1050	1050
F	600	600
G	1250	1250
H	135	135
I	280	280
J	430	430
K	330	330
L	1390	1390

HCV – HEATING / COOLING / VENTILATION UNITS RETURN AIR ENERGY SAVER

Capacity and dimensional data

Ref: 181225-5

MODEL HPS	250/30.80	300/30.80
SUPPLY AIR l/s @ Ext 200Pa.	5,500	5,500
HEATING		
Output – kW	57	69
Input – MJ.HR	263	316
FAN MOTOR – kW	5.5	5.5
50 HZ/Phase	3	3
Rated Amps	11.1	11.1
WEIGHT – kg		
Net	665	665
Operating	740	740
GAS Conn – mm	20	20
GAS Press- Kpa		
WATER Con - mm	15	15
Pump – L/min	20	20



Principal Dimensions (mm)

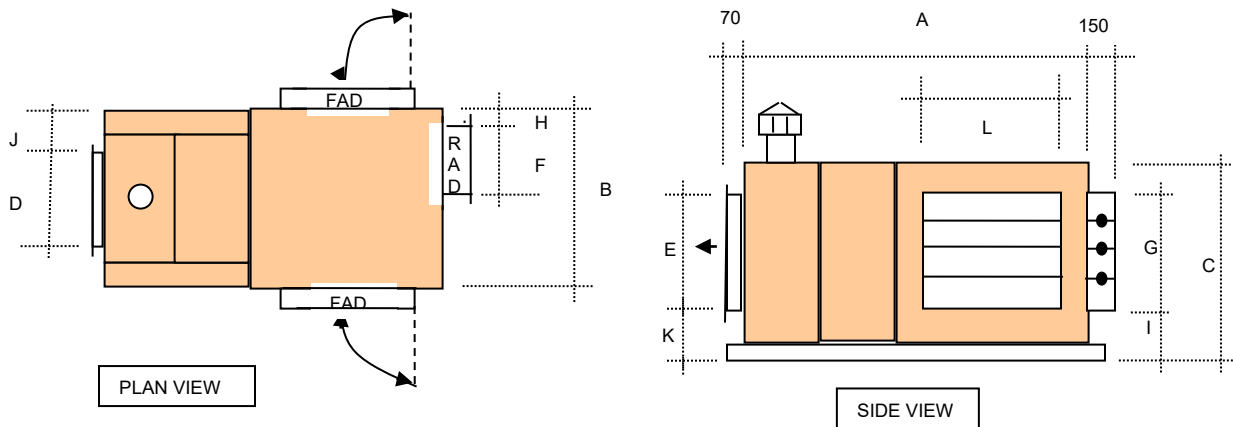
MODEL HPS	250/30.80	300/30.80
A	2690	2690
B	1520	1520
C	1610	1610
D	875	875
E	1100	1100
F	600	600
G	1250	1250
H	135	135
I	280	280
J	325	325
K	280	280
L	1390	1390

HCV – HEATING / COOLING / VENTILATION UNITS RETURN AIR ENERGY SAVER

Capacity and dimensional data

Ref: 181225-6

MODEL HPS	400/30.80	400/50.120	400/50s.140
SUPPLY AIR l/s @ Ext 200Pa.	5,500	7,500	10,000
HEATING			
Output – kW	92	92	92
Input – MJ.HR	422	422	422
FAN MOTOR – kW	5.5	11.0	15.0
50 HZ/Phase	3	3	3
Rated Amps	11.1	22.1	29.4
WEIGHT – kg			
Net	700	975	1010
Operating	775	1050	1085
GAS Conn – mm	25	25	25
GAS Press- Kpa			
WATER Con - mm	15	15	15
Pump – L/min	20	20	20



Principal Dimensions (mm)

MODEL HPS	400/30.80	400/50.120	400/50s.140
A	2690	3200	3445
B	1520	2030	2030
C	1610	1955	1955
D	1155	1155	1155
E	1000	1150	1500
F	600	850	850
G	1250	1550	1550
H	135	135	135
I	280	330	330
J	185	440	440
K	380	575	225
L	1390	1900	1900