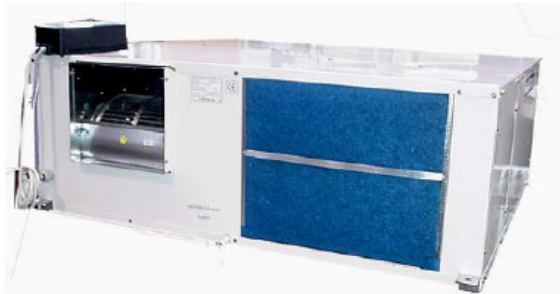


# Inpac and Vpac Packaged Heat Pump Systems

A range of single packaged systems requiring no on site refrigerant piping for easy installation in a wide range of applications where heating and cooling is required.

Delivered ready to run they are an ideal solution where a conventional split system is inappropriate or impossible to fit.

## INPAC IN VOID PACK



Suitable for mounting in the ceiling void or loft of a building with ducting to and from the room and to and from outdoors, Inpac is the ideal solution for listed or high rise buildings.

Inpac does not require expensive refrigeration pipe to be assembled on site and comes complete with electronic controls. It is an ideal solution for applications where traditional outdoor units cannot be used.

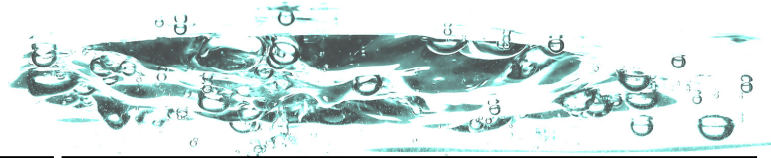
## VPAC VERTICAL PACK



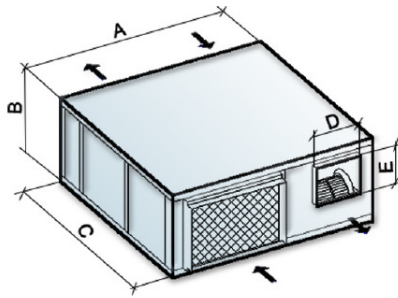
Ideal for control cabinets, portable buildings, containers or any other temporary or prefabricated structure.

VPAC fixes to the side of the cabinet with supply and return air through holes in the wall. Everything is pre wired and piped ready to run.

VPAC is the ideal solution for all kinds of areas where cooling is needed with minimal installation.



### INPAC



General dimensions for INPAC units

MODEL	A	B	C	D	E	FILTER	KG
INPAC-1	800	310	800	265	125	364x273	61
INPAC-1.2	800	310	800	265	125	364x273	61
INPAC-2	1250	440	1050	305	265	490x408	95
INPAC-2.5	1250	440	1050	305	265	490x408	97
INPAC-3	1360	490	1360	334	290 cond 265 evap	645x485	108
INPAC-3.5	1360	490	1360	334	290 cond 265 evap	645x465	115

INPAC	1	1.2	2	2.5	3	3.5
Cooling KW	3.5	3.9	7.0	8.6	10.0	12.3
Heating KW	3.4	3.9	7.0	8.8	10.1	12.3
ID Airflow m3/hr	930	930	1184	1523	2030	2368
OD Airflow m3/hr	1275	1275	2040	2550	3060	4080
Duct ESP Pa	60	60	60	60	60	80
Input KW	1.3	1.4	2.5	3.3	3.7	4.6
MCB Size	C13	C16	C25	C32	C32	C40
Cooling Amps	8.0	8.5	12.2	15.4	17.6	20.4
Heating Amps	7.5	8.3	12.2	16.0	18.0	20.4
ID Duct Dia mm	250mm	250mm	350mm	400mm	500mm	500mm
OD Duct Dia mm	300mm	300mm	450mm	450mm	500mm	500mm

Inpac is designed for installation in a false ceiling or loft above or next to the conditioned space.

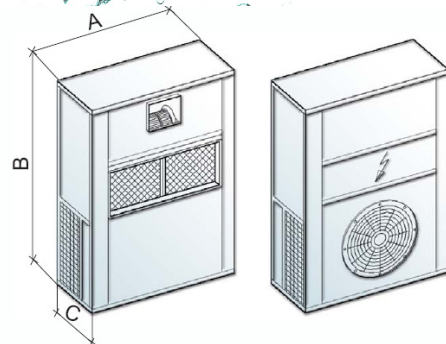
Control is via a wired or wireless controller in the space

Air is ducted to and from the conditioned space and up to 10% of the airflow can be fresh air taken from outside for ventilation purposes.

Air is ducted to and from outside to reject heat during cooling and collect heat in heating.

All you see on the outside of the building is two unobtrusive grilles.

### V-PAC



General dimensions for V-PAC units

MODEL	A	B	C	D	E	FILTER	KG
V-PAC-1	850	1000	400	265	125	600x250	85
V-PAC-2	1000	300	400	308	125	800x250	102
V-PAC-3	1100	1750	600	305	265	800x350	105
V-PAC-4	1100	1750	600	334	265	900x350	140

V-PAC	1	2	3	4
Cooling KW	3.5	7.0	10.0	13.9
Heating KW	3.6	7.4	10.1	14.1
ID Airflow m3/s	677	1354	2030	2707
OD Airflow m3/s	1360	2720	4080	5440
Input KW	1.1	2.5	3.3	5.0
MCB Size	C13	C25	C32	3xC16
Cooling Amps	7.5	12.5	17.6	9.0
Heating Amps	7.2	12.2	16.7	8.7

V-Pac is designed for installation on an outside wall next to the conditioned space.

Control is via a wired or wireless controller in the space or inside the unit itself.

A return grille and double deflection discharge grille are all that is seen of the unit in the room. Alternatively the supply air can be ducted.

The unit is completely self contained and has flexible supply and return air collars to accommodate different wall thicknesses.