




RAS-6XHNP1E			CORRECTION FACTORS	
Max Connection Rate :	120,00 %		<u>SENSIBLE</u>	
Connection Rate :	100,00 %		Fan speed : Medium	
Available Power :	1,20 HP		<u>TEMPERATURE</u>	
Corrected Cooling Cap. :	15,68 kW		COOLING MODE HEATING MODE	
Corrected Heating Cap. :	10,31 kW		Indoor (WB) 19,00°C Indoor (DB) 20,00°C	
Voltage	400V/3/50Hz		Outdoor (DB) 35,00°C Outdoor (WB) -20,00°C	
<u>Dimensions</u>			<u>LENGTH AND HEIGHT</u>	
Length :	950 mm		Max length 5,00m Max height 0,00m	
Height :	1380 mm		<u>USE DEFROSTING</u>	
Depth :	370 mm			
Weight :	103 kg			

NW1

IU Type	IU Reference	Cool Cap. (kW)	Heat Cap. (kW)	CONTROL SYSTEM				ACCESSORIES			
				RCS	Gr.	CCS	Timer	Remote Sensor	Eco. Kit	Panel	IR Receiver
	EXV-6.0E2 (6)	15,68	10,31		PC-ARFPE 0						

PIPING DRAWING



LEGEND

Length Piping Rules	Current	Max
Max length between OU and furthest IU	1	75
Max length between the first multikit and each IU	0	30
Max length from each multikit to IU	0	10
Max total length from OU to all IU	1	75
Height Piping Rules	Current	Max
Max height between OU to IU (OU higher)	0	30
Max height between OU to IU (OU lower)	0	-20
Max height between IU	0	10
Max height between multikit and IU	0	3


OU refrigerant load :	4,20 kg
To be provided :	0,00 kg
Total refrigerant load :	4,20 kg

RECOMMENDATION

- Information: The lengths of that scheme have not been filled; pipe sections and branches may not be consistent.


Piping drawing legend
LP Gas pipe sizes are displayed in blue.
HP Gas pipe sizes are displayed in red.
Liquid pipe sizes are displayed in green.

RAS-6XHNP1E

Connection : L1 L2 L3 N 
Voltage : 400V/3/50Hz
Max current : 16A
Elect. Prot. Size : 20A
Power Supply Line Size : 5 x 2.5 mm²



EXV-6.0E2

Connection : L1 N 
Voltage : 230V/1/50Hz
Max current : 3,5A
Elect. Prot. Size : 6A
Power Supply Line Size : 3 x 1.5 mm²



Outdoor Units

PRODUCT REFERENCE	HITACHI CODE	QUANTITY	Nominal Cooling Capacity (kW)	Nominal Heating Capacity (kW)
RAS-6XHNP1E	7E304322	1	14	16
TOTAL		1		

Indoor Units

PRODUCT REFERENCE	HITACHI CODE	QUANTITY	Nominal Cooling Capacity (kW)	Nominal Heating Capacity (kW)
EXV-6.0E2	7E611005	1	14	16
TOTAL		1		

Heat exchanger volumes adapted to DX-Kit

PRODUCT REFERENCE	HITACHI CODE	Min - Max volume (dm3)	Minimum Cooling Capacity (kW)	Maximum Heating Capacity (kW)
EXV-6.0E2	7E611005	1.92 - 5.11	11,2	18

Remote Control System

PRODUCT REFERENCE	HITACHI CODE	QUANTITY	Type of remote control system
PC-ARFPE	70510002	1	STEROWNIK PRZEWODOWY
TOTAL		1	