

TECHNICAL SPECIFICATIONS



DUCTLESS MULTI-ZONE SERIES



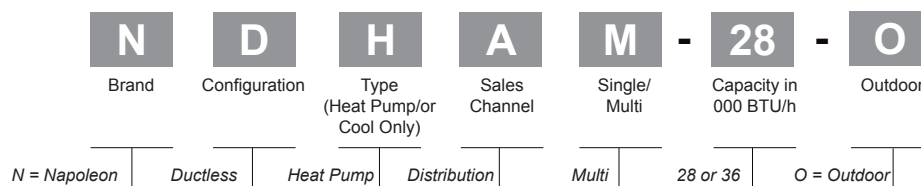
FEATURES AND BENEFITS

- Very high efficiency rating
- New look indoor unit & remote control
- Available capacities : 28,000 BTU/h and 36,000 BTU/h
- Energy Star Rated & NEEP approved
- Includes remote control for conveniently adjusting the settings for Sleep Mode, LED light, and room temperature, as well as turning the unit on/off

ENVIRONMENTALLY RESPONSIBLE

Heat pumps are ranked among the most energy-efficient and cost-effective ways of heating and cooling a home. Napoleon's ductless heat pumps use a high efficiency direct current compressor motor for a smooth, quiet operation that reduces energy consumption.

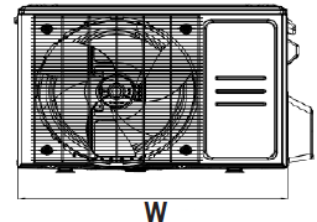
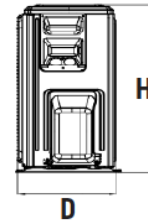
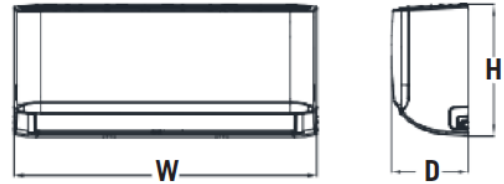
NOMENCLATURE



DUCTLESS SPECIFICATIONS

DIMENSIONS

INDOOR UNIT INFORMATION	NDHAS22-09-I	NDHAS22-12-I	NDHAS22-18-I	NDHAS22-24-I
Width (mm/in)	802/31.6	802/31.6	1083/42.64	1082/42.64
Depth (mm/in)	200/7.87	200/7.87	244/9.61	234/9.22
Height (mm/in)	295/11.61	295/11.61	315/13.23	337/13.29
Net weight (lb/kg)	18.7/8.5	18.7/8.5	29.54/13.4	29.98/13.6
Gross weight (lb/kg)	24.25/11	24.25/11	37.48/17	38.14/17.3
OUTDOOR UNIT INFORMATION	NDHAM-28-0		NDHAM-36-0	
Width (mm/in)	946/37.2		37.5/952	
Depth (mm/in)	410/16.1		16.3/415	
Height (mm/in)	810/31.9		52.5/1333	
Net weight (lb/kg)	168/76.2		223/101.2	
Gross weight (lb/kg)	179.67/81.5		253.97/115.2	



SYSTEM DATA

	NDHAM-28-0	NDHAM-36-0
Cooling Capacity (BTU/h)	28,000	36,000
Heating Capacity (BTU/h)	28,000	36,000
Maximum Indoor Head connectivity	3	4
Power supply	208/230V,1Ph/60Hz	208/230V,1Ph/60Hz
Max.Input consumption	4600	6400
Max.Current	20.0	32
Min. Circuit ampacity	25.0	40
Max.Fuse	30	60
Refrigerant type	R410A	R410A
Refrigerant charge	134.04	162
Refrigerant pre-charge (ft/m)	74/22.5	98/29.87
Refrigerant charge unit	ozs	ozs
Additional refrigerant (g/m /oz/ft)	15 / 0.16	15 / 0.16
Outdoor air flow (Hi) CFM	2147.06	4500
Outdoor noise level dBA	63	63
Gas Pipe (in/mm)	3 x 3/8" / 3 x 9.52mm	3 x 3/8" plus 1 x 1/2" / 3 x 9.52mm plus 1 x 12.7mm
Liquid Pipe (in/mm)	3 x 1/4" / 3 x 6.35mm	4 x 1/4" / 4 x 6.35mm
Max. pipe length for all rooms (ft/m)	197/60.05	262/79.86
Max. pipe length for one indoor unit (ft/m)	98/29.87	115/35.05
Max height difference between indoor & outdoor unit (ft/m)	49/14.94	49/14.94
Max height difference between indoor units (ft/m)	33/10.06	33/10.06
Operating Range	-30°C (-22°F) to 50°C (122°F)	-30°C (-22°F) to 50°C (122°F)



COMPRESSOR, PARTS & SYSTEM
LIMITED WARRANTY

