

# MULTI-ZONE

## DUCTLESS MINI SPLIT HEAT PUMP



### COOLING RANGE

-30°C ~ 48°C



### HEATING RANGE

-30°C ~ 24°C



### UP TO

21 SEER2 10 HSPF2



### RESIDENTIAL WARRANTY

12 YEARS PARTS AND COMPRESSOR WARRANTY



### COMMERCIAL WARRANTY

5/7 YEARS PARTS AND COMPRESSOR WARRANTY

**TRUENORTH**  
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OUTDOOR UNIT			WLWHD(18)ND3PO	WLWHD(24)ND3MO	WLWHD(30)ND3MO	WLWHD(36)ND3MO	WLWHD(42)ND3MO
Connectable Indoor Units	-		2 to 3	2 to 3	2 to 4	2 to 4	2 to 5
Power Supply	V/Hz/Ph		208-230 / 60 / 1				
SYSTEM PERFORMANCE							
Capacity	Cooling	BTU/hr	18000 (7000 – 22000)	23200 (7500 – 31400)	28400 (8190 - 34100)	34000 (8871 – 35826)	36000 (8871 – 40944)
	Heating	BTU/hr	19000 (7000 – 22500)	24000 (7500 – 31400)	30000 (8190 - 40900)	36000 (8871 – 44356)	40000 (8871 – 46062)
Power Input	Cooling	W	1500	1860	2270	2830	3000
	Heating	W	1360	1800	2250	2960	3020
SEER 2 (without duct)	-		21	21	21	21	21
EER 2 (without duct)	-		12	12.5	12.5	12	12
HSPF 2 (without duct)	-		10	10	10	10	10
COP (without duct)	-		4.09	3.91	3.91	3.56	3.88
Energy Star® (without duct)	-		YES	YES	YES	YES	YES
Energy Star® Cold Climate	-		YES	YES	YES	YES	YES
OUTDOOR UNIT SPECIFICATIONS							
Ambient Temperature	Cooling	°C (°F)	-30°C to 48°C (-22°F to 118°F)				
	Heating	°C (°F)	-30°C to 24°C (-22°F to 75°F)				
Airflow Volume		CFM (m3/hr)	1354 (2300)	2236 (3800)	3413 (5800)	3413 (5800)	3413 (5800)
Sound Pressure Level		dB(A)	54	58	63	63	63
MCA		A	15	19	23	29	29
MOP		A	20	25	35	45	45
Dimensions	Width	mm (in)	822 (32-3/8)	964 (37-31/32)	1020 (40-5/32)	1020 (40-5/32)	1020 (40-5/32)
	Height	mm (in)	550 (21-21/32)	660 (26)	826 (32-1/2)	826 (32-1/2)	826 (32-1/2)
	Depth	mm (in)	352 (13-27/32)	402 (15-13/16)	427 (16-13/16)	427 (16-13/16)	427 (16-13/16)
Weight	Net	kg (lb)	35.5 (78.3)	52.0 (114.7)	69.0 (152.1)	78.0 (172.0)	79.0 (174.2)
	Gross	kg (lb)	38.0 (83.8)	56.5 (124.6)	76.0 (167.6)	85.0 (187.4)	86.0 (189.6)
<b>Limited Warranty</b>			<b>12 years residential, 5/7 years commercial compressor and parts warranty on registered models</b>				



- Turbo mode
- Wi-fi
- I-Feel function
- Self-diagnosis
- 3 Sleep Modes
- Ultra quiet
- Timer
- Multiple fan speeds
- Intelligent auto-restart
- Intelligent preheating
- Fast cooling
- Automatic voltage adaptation
- Low voltage start-up
- Swing louver control

CHARMO WALL-MOUNTED UNIT			WLW09HQ19SDI	WLW12HQ19SDI	WLW18HQ19SDI	WLW24HQ19SDI
Power Supply	V/Hz/Ph		208-230/60/1 (powered by the outdoor unit)			
Capacity	Cooling	BTU/hr	9100	12000	17600	22000
	Heating	BTU/hr	10000	12000	22519	26614
Mositure Removal Capacity	L/hr (pt/hr)		0.8 (1.69)	1.4 (2.69)	1.8 (3.8)	2.5 (5.28)
Airflow Volume		CFM (m³/h)	158-353 (270-600)	182-423 (310-423)	283-618 (480-1050)	411-676 (700-1150)
Sound Pressure Level		dB(A)	41/37/34/32/31/27/26	47/39/38/35/33/32/37	50/46/44/42/40/36/32	51/47/45/42/40/38/36
Dimensions	Width	mm (in)	867 (34-9/64)	867 (34-9/64)	978 (38-32/64)	1078 (42-28/64)
	Height	mm (in)	276 (10-55/64)	276 (10-55/64)	333 (13-7/64)	333 (13-7/64)
	Depth	mm (in)	206 (8-7/64)	206 (8-7/64)	248 (9-44/64)	248 (9-44/64)
Weight	Net	kg (lb)	9.5 (20.9)	9.5 (20.9)	13.5 (29.8)	15 (33.1)
	Gross	kg (lb)	11.5 (25.4)	11.5 (25.4)	16 (35.3)	18 (39.7)
<b>Limited Warranty</b>			<b>12 years residential, 5/7 years commercial compressor and parts warranty on registered models</b>			

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