



MONTARA™ HEAT PUMP

PACKAGED HEAT PUMP WITH NO OUTDOOR UNIT



ELECTRO
COMFORT
SYSTEMS

Elegant - Silent - Low Consumption - Super Slim

Ideal for installations where the outside facade of a building must be maintained or minimally disturbed. The Montara's modern design is suitable for new construction, existing buildings, historical facilities, and commercial, institutional or residential installations. The perfect replacement for through-the-wall and PTAC units.

Designed for low wall installation but can also be installed on high walls. The innovative VRC (variable refrigerant circuit) and inverter technology result in silent operation at minimum speed and at night.

- Heating and cooling for both residential and commercial applications
- For spaces up to 270 sq. ft.
- Cold/Hot with 1500W electric heater
- Compact design- only 6.3" deep
- DC inverter fans and compressor technology for low noise - 35 db(A)
- Tempered glass front

No unit on the outside
protects the integrity
of the facade - 6.3" hole



TECHNICAL DATA			MONTARA HEAT PUMP (HP003)
COOLING INDOOR: 80°F, W.B. 67°F / OUTDOOR: 95°F, W.B. 75°F			
cooling capacity (min-max)	BTU/h		3410-8831
cooling capacity nominal	BTU/h		8000
input power	W		900
efficiency	EER		8.9
seasonal energy efficiency ratio	SEER		13.90
HEATING INDOOR: 70°F, W.B. 60°F / OUTDOOR: 47°F, W.B. 43°F			
heating capacity (min-max)	BTU/h		3500-8800+5100 PTC electric
heating capacity nominal	BTU/h		8000 + 5100 PTC electric
water exchanger	BTU/h		7161
input power	W		720
efficiency	COP		3.2
AIRFLOW			
indoor	type		DC Inverter motor + aluminum cross fan
	CFM		150-230
	speed		low-med-high-auto
	filter		MERV 3 standard - optional Merv 7
outdoor	type		ECM centrifugal radial
	CFM		200-350
	intake - exhaust		6" round
	speed		0-10 VDC signal
	filter		MERV 3
	filter optional		anti covid filter
COMPRESSOR			
type			DC inverter
refrigerant	CFM		R32
SOUND			
indoor	db(A)		35-45
outdoor	db(A)		35-55
ELECTRICAL			
volt range	V		207-251
Hz/phase	Hz		50-60 Hz single phase
power cord			hardwired
power factor	%		0.96
cooling nominal	A		3.40
cooling max	A		4.90
heating rated	A		3.30
heating max (heating pump + PTC electric)	A		9.56
DIMENSION			
dimensions	net		39.37" W x 21.65" H x 6.29" D
	gross		45.66" W x 25.1" H x 10" D
weight	net		101.4 lb
	gross		116.8 lb
cabinet	material		steel galvanized + painted + crystal
	finish		white



WARNING: This product can expose you to chemicals including epichlorohydrin which is known to the State of California to cause cancer and birth defects and/or other reproductive harm. For information go to www.p65warnings.ca.gov