



PHX SERIES

HEAT RECOVERY UNIT



Standard Features:

Utilizes Japanese technology paper composite heat exchange core to modulate incoming fresh air humidity and temperature conditions

Recover up to 75% of sensible and latent heat energy from exhaust air

Reduce total cooling and heating loads by 20% - 65%, depending on type of application

Easy to install and maintain

3-speed fan selector control

Options:

Advanced filters and LCD wallpad control



HEAT RECOVERY UNIT

STANDARD SPECIFICATIONS

PHX SERIES

Model		PHX-15	PHX-20	PHX-25	PHX-30	PHX-35	PHX-40	PHX-50	PHX-60	PHX-80	PHX-100	PHX-125	PHX-150	PHX-200	PHX-250
Rated air flow	m ³ / h	150	200	250	300	350	400	500	600	800	1,000	1,250	1,500	2,000	2,500
Output static pressure	Pa	80	95	85	120	145	155	160	175	140	155	180	150	150	180
Temperature efficiency	%	73-87	72-85	75-89	73-87	75-91	73-87	75-90	73-87	74-90	74-89	72-87	74-89	76-90	73-87
Enthalpy efficiency	Chill room	%	58-63	57-62	60-66	58-63	60-65	59-63	61-66	60-64	62-66	63-67	62-65	63-67	62-66
	Warm room	%	78-83	76-82	83-86	79-83	84-86	82-84	84-87	81-83	83-86	84-87	82-85	83-86	84-87
Power supply	V / Ph / Hz	AC 230 / 1 / 50													
Rated power	W	75	100	95	125	212	220	240	310	430	610	900	820	1,200	1,500
Noise level @ 1M	dB(A)	27	28	32	33	35	36	38	42	46	47	48	50	50	51
Duct connection diameter	mm	φ100	φ100	φ150	φ150	φ150	φ150	φ200	φ200	φ250	φ250	φ250	φ350	φ350	φ350
Dimensions	H	mm	275	275	275	275	317	317	321	321	398	398	398	800	800
	W	mm	610	610	735	735	874	874	1016	1016	1004	1231	1231	1004	1231
	D	mm	780	780	780	780	888	888	888	888	1164	1164	1164	1664	1664
Net Weight	kg	17	18	21	21	30	31	33	34	60	67	68	154	179	181

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