

1-800-GRAINGER (472-4643)

Enclosure Air Conditioners

Hoffman

These units feature head pressure control for low ambient operation, compressor heater, coated condenser coil, malfunction switch, and thermostat and heater package. They are ideal for industrial automation, telecommunications equipment, package handling equipment, and security and defense systems.



Cooling Cap.	Voltage	Amps	H	W	D	Item No.
Enclosures Rated NEMA 12						
Three-Phase						
4600/4900 BtuH	400/460	1.7/1.9	28.55 in	16.97 in	10.1 in	32FP63
5400/6000 BtuH	400/460	1.3/1.4	28.55 in	16.97 in	10.1 in	32FP69
8800/9800 BtuH	400/460	3.1/3.2	52.69 in	17.12 in	11.66 in	32FP75
11,100/12,000 BtuH	400/460	3.6/3.5	52.69 in	17.12 in	11.66 in	32FP81
21,400/23,400 BtuH	400/460	6.0/6.8	57.69 in	20.87 in	15.28 in	32FP83
Single-Phase						
908/1023 BtuH	110/115	4.1/3.9	17.64 in	12 in	8.4 in	32FP57
969/1184 BtuH	220/208-230	2.3/2.1	17.64 in	12 in	8.4 in	32FP56
969/1184 BtuH	400/460	1.2/1.2	22.14 in	12 in	8.4 in	32FP87
1500/1800 BtuH	110/115	7.0/7.1	17.64 in	12 in	8.4 in	32FP59
1513/1727 BtuH	220/208-230	4.0/3.6 to 3.5	17.64 in	12 in	8.4 in	32FP58
1513/1727 BtuH	400/460	2.0/2.0	22.14 in	12 in	8.4 in	32FP88
2200/2200 BtuH	115	9.8/9.0	10.25 in	17 in	21.08 in	32FP29
2200/2200 BtuH	220/230	5.5/4.6	10.25 in	17 in	21.08 in	32FP28
3300/4000 BtuH	110/115	14.7/13.6	10.25 in	17 in	21.08 in	32FP31
3300/4000 BtuH	220/230	8.0/7.5	10.25 in	17 in	21.08 in	32FP30
3800/4000 BtuH	115	11.7/10.3	28.55 in	16.97 in	10.1 in	32FP61
4600/4900 BtuH	230	4.6/5.8	28.55 in	16.97 in	10.1 in	32FP84
6000/6400 BtuH	115	9.9/11.4	28.55 in	16.97 in	10.1 in	32FP67
6000/6400 BtuH	230	4.6/5.8	28.55 in	16.97 in	10.1 in	32FP65
7075/8133 BtuH	230	9.4/10.2	15.25 in	17 in	25.19 in	32FP33
7300/8200 BtuH	115	11.2/12.3	52.69 in	17.12 in	11.66 in	32FP73
7300/8200 BtuH	230/208-230	5.6/7.0 to 6.2	52.69 in	17.12 in	11.66 in	32FP71
12,000/12,500 BtuH	115	16.1/21	52.69 in	17.12 in	11.66 in	32FP79
12,000/12,500 BtuH	230/208-230	9.1/10.6 to 9.5	52.69 in	17.12 in	11.66 in	32FP77
19,000/20,500 BtuH	230	19.0/22.0	57.69 in	20.87 in	15.28 in	32FP85

Cooling Cap.	Voltage	Amps	H	W	D	Item No.
Enclosures Rated NEMA 4X						
Three-Phase						
4600/4900 BtuH	400/460	1.7/1.9	28.55 in	16.97 in	10.1 in	32FP64
5400/6000 BtuH	400/460	1.7/1.9	28.55 in	16.97 in	10.1 in	32FP70
8800/9800 BtuH	400/460	3.1/3.2	52.69 in	17.12 in	11.66 in	32FP76
11,100/12,000 BtuH	400/460	3.6/3.5	52.69 in	17.12 in	11.66 in	32FP82
21,400/23,400 BtuH	400/460	6.0/6.8	57.69 in	20.87 in	15.28 in	32FP86
Single-Phase						
1800/2000 BtuH	115	7	20 in	10 in	9.9 in	32FP27
3800/4000 BtuH	115	11.7/10.3	28.55 in	16.97 in	10.1 in	32FP62
4600/4900 BtuH	230	4.6/5.8	28.55 in	16.97 in	10.1 in	32FP60
6000/6400 BtuH	115	9.9/11.4	28.55 in	16.97 in	10.1 in	32FP68
6000/6400 BtuH	230	4.6/5.8	28.55 in	16.97 in	10.1 in	32FP66
7300/8200 BtuH	115	11.2/12.3	52.69 in	17.12 in	11.66 in	32FP74
7300/8200 BtuH	230/208-230	5.6/7.0 to 6.2	52.69 in	17.12 in	11.66 in	32FP72
12,000/12,500 BtuH	115	16.1/21.0	52.69 in	17.12 in	11.66 in	32FP80
12,000/12,500 BtuH	230/208-230	9.1/10.6 to 9.5	52.69 in	17.12 in	11.66 in	32FP78

Enclosure Air Conditioners— NEMA 12 and 4X



- Adjustable temp. setpoint: 68° to 131°F (except 2PUX6 and 2PUX7)
- Status display includes enclosure temperature
- Terminal-block connection

Wall-mount units greater than 3600 BtuH and all top-mount units have an integrated condensate evaporator. Roof-mount models feature 4 cold-air outlets and a central hot-air inlet.

Condenser coil is coated to stay cleaner for consistent performance even in harsh environments. Feature icing protection, startup delay, and connection for a door limit switch. Side-mount models feature air inlets and outlets positioned for optimal heat dissipation.

2PUX6 and 2PUX7 have basic display and controls with over-temperature alarm, and can only be set down to 86°F. All others feature configurable alarm, logging capability, master-slave operation for up to 10 units. 3-phase units include phase monitoring.



Cooling Cap.	Voltage	Phase	Amps	H	W	D	Item No.
Enclosure Air Conditioners, NEMA 12							
Wall Mount							
1093 BtuH	115	Single	3.3	22 in	11 in	6 in	2PUX6 ††
1093 BtuH	230	Single	1.6/1.7	22 in	11 in	6 in	2PUX7 ††
2083 BtuH	115	Single	5.7	22 in	11 in	8 in	2PUX8 †
2083 BtuH	230	Single	2.6	22 in	11 in	8 in	2PUX9 †
2664 BtuH	115	Single	5.3	22 in	11 in	11 in	2PUY1 †
2664 BtuH	230	Single	2.7/2.7	22 in	11 in	11 in	2PUY2 †
3620 BtuH	115	Single	10.6/11.1	37 in	16 in	10 in	2PUY3 †
3620 BtuH	230	Single	5.4/5	37 in	16 in	10 in	2PUY4 †
3620 BtuH	400/460	Three	2.5/2.6	37 in	16 in	10 in	2PUY5 †
5119 BtuH	110-240/380-480V AC	—	—	37 in	16 in	12 in	56D999
5157 BtuH	115	Single	11.5/12.5	37 in	16 in	10 in	2PUY6 †
5157 BtuH	230	Single	5.5/5.8	37 in	16 in	10 in	2PUY7 †
5157 BtuH	400/460	Three	2.8/2.9	37 in	16 in	10 in	2PUY8 †
6824 BtuH	110-240/380-480V AC	—	—	63 in	18 in	12 in	56D201
8026 BtuH	115	Single	13.4/14.8	62 in	16 in	11 in	2PUY9 †
8026 BtuH	230	Single	6.1/6.6	62 in	16 in	11 in	2PUZ1 †
8026 BtuH	400/460	Three	2.8/3.3	62 in	16 in	11 in	2PUZ2 †
9392 BtuH	115	Single	17/22	62 in	16 in	11 in	2PUZ3 †
9392 BtuH	230	Single	8.2/9.3	62 in	16 in	11 in	2PUZ4 †
9392 BtuH	400/460	Three	3.7/3.8	62 in	16 in	11 in	2PUZ5 †
9553 BtuH	110-240/380-480V AC	—	—	63 in	18 in	12 in	56D202
14,343 BtuH	380-480V AC	—	—	63 in	18 in	15 in	56D203
15,027 BtuH	400/460	Three	4.2/4.2	62 in	20 in	13 in	2PUZ6 †
19,808 BtuH	380-480V AC	—	—	63 in	18 in	15 in	56D204
Roof Mount							
1742 BtuH	115	Single	4.7/5.4	16 in	24 in	15 in	2PUZ7 †
1742 BtuH	230	Single	2.3/2.6	16 in	24 in	15 in	2PUZ8 †
3688 BtuH	115	Single	6.2/8.4	16 in	24 in	19 in	2PUZ9 †
3688 BtuH	230	Single	2.9/3.9	16 in	24 in	19 in	2PUA1 †
5191 BtuH	115	Single	8.5/15.3	16 in	24 in	19 in	2PUA2 †
5191 BtuH	230	Single	3.9/4.8	16 in	24 in	19 in	2PUA3 †
7274 BtuH	115	Single	14.2/15.4	16 in	24 in	19 in	2PUA4 †
7274 BtuH	230	Single	5.9/6.3	16 in	24 in	19 in	2PUA5 †
11,270 BtuH	400/460	Three	3.4/3.4	19 in	31 in	23 in	2PUA6 †
14,346 BtuH	400/460	Three	3.9/3.9	19 in	31 in	23 in	2PUA7 †

Cooling Cap.	Voltage	Phase	Amps	H	W	D	Item No.		
Enclosure Air Conditioners, NEMA 4X									
Wall Mount									
2252 BtuH	115	Single	5.7	24 in	11 in	12 in	2PUA8 ††		
2252 BtuH	230	Single	2.6/2.6	24 in	11 in	12 in	2PUA9 †		
3753 BtuH	115	Single	10.6/11.1	40 in	16 in	14 in	2PVC1 †		
3753 BtuH	230	Single	3.9/4.3	40 in	16 in	14 in	2PVC2 †		
3753 BtuH	400/460	Three	2.2/2.1	40 in	16 in	14 in	2PVC3 †		
5439 BtuH	115	Single	12.1/13.6	40 in	16 in	14 in	2PVC4 †		
5459 BtuH	400/460	Three	2.6/2.8	40 in	16 in	14 in	2PVC6 †		
7506 BtuH	230	Single	6.1/6.6	65 in	16 in	15 in	2PVC8 †		
7506 BtuH	400/460	Three	2.8/3.3	65 in	16 in	15 in	2PVC9 †		
8701 BtuH	230	Single	8.2/9.3	65 in	16 in	15 in	2PVD2 †		
8701 BtuH	400/460	Three	3.7/3.8	65 in	16 in	15 in	2PVD3 †		
Heat Exchangers, NEMA 12									
2047/2388 BtuH	230V DC	—	—	20 in	8 in	4 in	56DZ06		
10,236 BtuH	115V DC	—	—	37 in	16 in	6 in	56DZ05		
17,060 BtuH	230V DC	—	—	55 in	18 in	9 in	56DZ07		
For Use With Electrical Enclosure Air Conditioners Accessories									
Filters							Material	Item No.	
2PUX6, 2PUX7, 2PUX8, 2PUX9, 2PUY1, 2PUY2							Aluminum	3286310	2PVD5
2PUY3, 2PUY4, 2PUY5, 2PUY6, 2PUY7, 2PUY8, 2PUY9, 2PUZ1, 2PUZ2, 2PUZ3, 2PUZ4, 2PUZ5, 2PUZ6							Polyurethane	3286300	2PVD4
2PUZ7, 2PUZ8, 2PUZ9, 2PUA1, 2PUA2, 2PUA3, 2PUA4, 2PUA5							Aluminum	3286410	2PVD7
2PUA2, 2PUA3, 2PUA4, 2PUA5							Polyurethane	3286400	2PVD6
2PUA2, 2PUA3, 2PUA4, 2PUA5, 2PUA6, 2PUA7, 2PUA8, 2PUA9, 2PUA10, 2PUA11, 2PUA12, 2PUA13, 2PUA14, 2PUA15, 2PUA16, 2PUA17, 2PUA18, 2PUA19, 2PUA20, 2PUA21, 2PUA22, 2PUA23, 2PUA24, 2PUA25, 2PUA26, 2PUA27, 2PUA28, 2PUA29, 2PUA30, 2PUA31, 2PUA32, 2PUA33, 2PUA34, 2PUA35, 2PUA36, 2PUA37, 2PUA38, 2PUA39, 2PUA40, 2PUA41, 2PUA42, 2PUA43, 2PUA44, 2PUA45, 2PUA46, 2PUA47, 2PUA48, 2PUA49, 2PUA50, 2PUA51, 2PUA52, 2PUA53, 2PUA54, 2PUA55, 2PUA56, 2PUA57, 2PUA58, 2PUA59, 2PUA60, 2PUA61, 2PUA62, 2PUA63, 2PUA64, 2PUA65, 2PUA66, 2PUA67, 2PUA68, 2PUA69, 2PUA70, 2PUA71, 2PUA72, 2PUA73, 2PUA74, 2PUA75, 2PUA76, 2PUA77, 2PUA78, 2PUA79, 2PUA80, 2PUA81, 2PUA82, 2PUA83, 2PUA84, 2PUA85, 2PUA86, 2PUA87, 2PUA88, 2PUA89, 2PUA90, 2PUA91, 2PUA92, 2PUA93, 2PUA94, 2PUA95, 2PUA96, 2PUA97, 2PUA98, 2PUA99, 2PUA100							Aluminum	3286510	2PVD9
2PUA2, 2PUA3, 2PUA4, 2PUA5							Polyurethane	3286500	2PVD8
2PUA2, 2PUA3, 2PUA4, 2PUA5, 2PUA6, 2PUA7, 2PUA8, 2PUA9, 2PUA10, 2PUA11, 2PUA12, 2PUA13, 2PUA14, 2PUA15, 2PUA16, 2PUA17, 2PUA18, 2PUA19, 2PUA20, 2PUA21, 2PUA22, 2PUA23, 2PUA24, 2PUA25, 2PUA26, 2PUA27, 2PUA28, 2PUA29, 2PUA30, 2PUA31, 2PUA32, 2PUA33, 2PUA34, 2PUA35, 2PUA36, 2PUA37, 2PUA38, 2PUA39, 2PUA40, 2PUA41, 2PUA42, 2PUA43, 2PUA44, 2PUA45, 2PUA46, 2PUA47, 2PUA48, 2PUA49, 2PUA50, 2PUA51, 2PUA52, 2PUA53, 2PUA54, 2PUA55, 2PUA56, 2PUA57, 2PUA58, 2PUA59, 2PUA60, 2PUA61, 2PUA62, 2PUA63, 2PUA64, 2PUA65, 2PUA66, 2PUA67, 2PUA68, 2PUA69, 2PUA70, 2PUA71, 2PUA72, 2PUA73, 2PUA74, 2PUA75, 2PUA76, 2PUA77, 2PUA78, 2PUA79, 2PUA80, 2PUA81, 2PUA82, 2PUA83, 2PUA84, 2PUA85, 2PUA86, 2PUA87, 2PUA88, 2PUA89, 2PUA90, 2PUA91, 2PUA92, 2PUA93, 2PUA94, 2PUA95, 2PUA96, 2PUA97, 2PUA98, 2PUA99, 2PUA100							—	3285900	56DY95
2PUA2, 2PUA3, 2PUA4, 2PUA5, 2PUA6, 2PUA7, 2PUA8, 2PUA9, 2PUA10, 2PUA11, 2PUA12, 2PUA13, 2PUA14, 2PUA15, 2PUA16, 2PUA17, 2PUA18, 2PUA19, 2PUA20, 2PUA21, 2PUA22, 2PUA23, 2PUA24, 2PUA25, 2PUA26, 2PUA27, 2PUA28, 2PUA29, 2PUA30, 2PUA31, 2PUA32, 2PUA33, 2PUA34, 2PUA35, 2PUA36, 2PUA37, 2PUA38, 2PUA39, 2PUA40, 2PUA41, 2PUA42, 2PUA43, 2PUA44, 2PUA45, 2PUA46, 2PUA47, 2PUA48, 2PUA49, 2PUA50, 2PUA51, 2PUA52, 2PUA53, 2PUA54, 2PUA55, 2PUA56, 2PUA57, 2PUA58, 2PUA59, 2PUA60, 2PUA61, 2PUA62, 2PUA63, 2PUA64, 2PUA65, 2PUA66, 2PUA67, 2PUA68, 2PUA69, 2PUA70, 2PUA71, 2PUA72, 2PUA73, 2PUA74, 2PUA75, 2PUA76, 2PUA77, 2PUA78, 2PUA79, 2PUA80, 2PUA81, 2PUA82, 2PUA83, 2PUA84, 2PUA85, 2PUA86, 2PUA87, 2PUA88, 2PUA89, 2PUA90, 2PUA91, 2PUA92, 2PUA93, 2PUA94, 2PUA95, 2PUA96, 2PUA97, 2PUA98, 2PUA99, 2PUA100							—	3285910	56DY96