Caractéristiques techniques –Compact Four-Way Cassette

Model name	PIH15GN18	PIH22GN18	PIH28GN18	PIH36GN18
Power supply	**1-phase, 220–240V, 50Hz**			
Cooling Capacity	**1.5 kW / 5.1 kBtu/h**	**2.2 kW / 7.5 kBtu/h**	**2.8 kW / 9.6 kBtu/h**	**3.6 kW / 12.3 kBtu/h**
Cooling Power Input	18 W	21 W	24 W	27 W
Heating Capacity	**1.7 kW / 5.8 kBtu/h**	**2.4 kW / 8.2 kBtu/h**	**3.2 kW / 10.9 kBtu/h**	**4.0 kW / 13.6 kBtu/h**
Heating Power Input	18 W	21 W	24 W	27 W
Airflow rate (m³/h)	460 / 440 / 420 / 400 / 380 / 360 / 340	500 / 470 / 440 / 410 / 390 / 370 / 340	540 / 510 / 470 / 430 / 400 / 370 / 340	580 / 540 / 500 / 460 / 420 / 380 / 340
Sound pressure level (dB(A))	32 / 31 / 30 / 30 / 29 / 28 / 27	33 / 32 / 31 / 30 / 29 / 28 / 27	35 / 34 / 33 / 32 / 31 / 30 / 28	37 / 36 / 34 / 33 / 31 / 30 / 28
Sound power level (dB(A))	45 / 44 / 43 / 43 / 42 / 41 / 40	46 / 45 / 44 / 43 / 42 / 41 / 40	50 / 49 / 48 / 47 / 46 / 44 / 42	54 / 53 / 51 / 50 / 48 / 46 / 44
Net dimensions (W×H×D)	750 × 295 × 265 mm	750 × 295 × 265 mm	750 × 295 × 265 mm	750 × 295 × 265 mm
Packed dimensions (W×H×D)	875 × 385 × 360 mm	875 × 385 × 360 mm	875 × 385 × 360 mm	875 × 385 × 360 mm
Net/Gross weight	9 / 11.5 kg	9 / 11.5 kg	10 / 12.5 kg	10 / 12.5 kg
Refrigerant type	R410A / R32	R410A / R32	R410A / R32	R410A / R32
Liquid/Gas pipe	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm
Drain pipe	OD Φ16 mm	OD Φ16 mm	OD Φ16 mm	OD Φ16 mm

Model name	PIH45GN18	PIH56GN18	PIH71GN18	PIH80GN18
Power supply	**1-phase, 220–240V, 50Hz**			
Cooling Capacity	**4.5 kW / 15.4 kBtu/h**	**5.6 kW / 19.1 kBtu/h**	**7.1 kW / 24.2 kBtu/h**	**8.0 kW / 27.3 kBtu/h**
Cooling Power Input	30 W	40 W	50 W	65 W
Heating Capacity	**5.0 kW / 17.1 kBtu/h**	**6.3 kW / 21.5 kBtu/h**	**8.0 kW / 27.3 kBtu/h**	**9.0 kW / 30.7 kBtu/h**
Heating Power Input	30 W	40 W	50 W	65 W
Airflow rate (m³/h)	720 / 670 / 620 / 560 / 510 / 460 / 410	860 / 780 / 700 / 620 / 550 / 480 / 410	1220 / 1120 / 1030 / 940 / 850 / 750 / 660	1380 / 1260 / 1140 / 1020 / 900 / 780 / 660
Sound pressure level (dB(A))	37 / 35 / 33 / 32 / 31 / 30 / 29	41 / 39 / 37 / 35 / 33 / 31 / 29	44 / 42 / 40 / 38 / 36 / 34 / 32	45 / 43 / 41 / 39 / 37 / 35 / 32
Sound power level (dB(A))	54 / 52 / 50 / 49 / 48 / 46 / 44	56 / 54 / 52 / 50 / 48 / 46 / 44	58 / 56 / 54 / 52 / 50 / 48 / 46	60 / 57 / 55 / 53 / 50 / 48 / 46
Net dimensions (W×H×D)	950 × 295 × 265 mm	950 × 295 × 265 mm	1200 × 295 × 265 mm	1200 × 295 × 265 mm
Packed dimensions (W×H×D)	1075 × 385 × 360 mm	1075 × 385 × 360 mm	1315 × 385 × 360 mm	1315 × 385 × 360 mm
Net/Gross weight	11.5 / 14 kg	11.5 / 14 kg	15 / 18 kg	15 / 18 kg
Refrigerant type	R410A / R32	R410A / R32	R410A / R32	R410A / R32
Liquid/Gas pipe	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm	Φ9.52 / Φ15.9 mm	Φ9.52 / Φ15.9 mm
Drain pipe	OD Φ16 mm	OD Φ16 mm	OD Φ16 mm	OD Φ16 mm

Caractéristiques techniques – Four-Way Cassette

Model name	PIH28Q4N18	PIH36Q4N18
Power supply	**1-phase, 220–240V, 50Hz**	
Cooling Capacity	**2.8 kW / 9.6 kBtu/h**	**3.6 kW / 12.3 kBtu/h**
Cooling Power Input	17.0 W	17.0 W
Heating Capacity	**3.2 kW / 10.9 kBtu/h**	**4.0 kW / 13.7 kBtu/h**
Heating Power Input	17.0 W	17.0 W
Airflow rate (m³/h)	790 / 740 / 691 / 641 / 591 / 542 / 492	790 / 740 / 691 / 641 / 591 / 542 / 492
Sound pressure level (dB(A))	30 / 29 / 28 / 27.5 / 27 / 26 / 25	30 / 29 / 28 / 27.5 / 27 / 26 / 25
Sound power level (dB(A))	43 / 42 / 41 / 41 / 40 / 39 / 39	44 / 43 / 42 / 42 / 41 / 40 / 39
Main body dimensions (W×H×D)	840 × 204 × 840 mm	840 × 204 × 840 mm
Main body packed dimensions (W×H×D)	940 × 250 × 940 mm	940 × 250 × 940 mm
Main body Net/Gross weight	18 / 20.8 kg	18 / 20.8 kg
Panel dimensions (W×H×D)	950 × 53 × 950 mm	950 × 53 × 950 mm
Panel packed dimensions (W×H×D)	1030 × 95 × 1030 mm	1030 × 95 × 1030 mm
Panel Net/Gross weight	5.6 / 8.0 kg	5.6 / 8.0 kg
Refrigerant type	R410A / R32	R410A / R32
Liquid/Gas pipe	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm
Drain pipe	OD Φ25 mm	OD Φ25 mm

Model name	PIH45Q4N18	PIH56Q4N18	PIH71Q4N18
Power supply	**1-phase, 220–240V, 50Hz**		
Cooling Capacity	**4.5 kW / 15.4 kBtu/h**	**5.6 kW / 19.1 kBtu/h**	**7.1 kW / 24.2 kBtu/h**
Cooling Power Input	23.0 W	23.0 W	31.0 W
Heating Capacity	**5.0 kW / 17.1 kBtu/h**	**6.3 kW / 21.5 kBtu/h**	**8.0 kW / 27.3 kBtu/h**
Heating Power Input	23.0 W	23.0 W	31.0 W
Airflow rate (m³/h)	840 / 787 / 733 / 680 / 626 / 573 / 519	840 / 791 / 741 / 692 / 642 / 593 / 543	1000 / 943 / 886 / 829 / 772 / 715 / 658
Sound pressure level (dB(A))	33 / 32 / 31 / 30 / 29 / 28 / 27	33 / 32 / 31 / 30 / 29 / 28 / 27	37 / 36 / 34 / 33 / 32 / 30 / 29
Sound power level (dB(A))	49 / 48 / 47 / 46 / 45 / 44 / 43	49 / 48 / 48 / 47 / 46 / 45 / 44	51 / 50 / 49 / 48 / 47 / 46 / 46
Main body dimensions (W×H×D)	840 × 204 × 840 mm	840 × 204 × 840 mm	840 × 246 × 840 mm
Main body packed dimensions (W×H×D)	940 × 250 × 940 mm	940 × 250 × 940 mm	940 × 295 × 940 mm
Main body Net/Gross weight	19.5 / 22.4 kg	19.5 / 22.4 kg	22 / 25.4 kg
Panel dimensions (W×H×D)	950 × 53 × 950 mm	950 × 53 × 950 mm	950 × 53 × 950 mm
Panel packed dimensions (W×H×D)	1030 × 95 × 1030 mm	1030 × 95 × 1030 mm	1030 × 95 × 1030 mm
Panel Net/Gross weight	5.6 / 8.0 kg	5.6 / 8.0 kg	5.6 / 8.0 kg
Refrigerant type	R410A / R32	R410A / R32	R410A / R32
Liquid/Gas pipe	Φ6.35 / Φ12.7 mm	Φ6.35 / Φ12.7 mm	Φ9.52 / Φ15.9 mm
Drain pipe	OD Φ25 mm	OD Φ25 mm	OD Φ25 mm