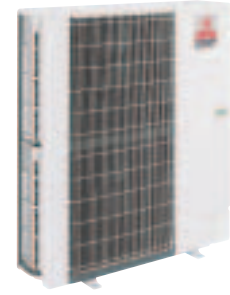
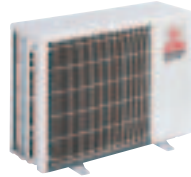
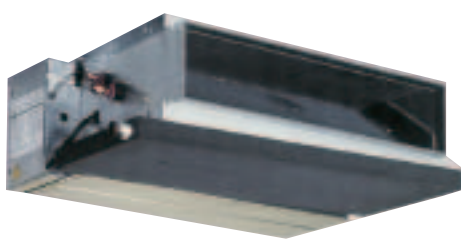


# PEAD-RP Cooling Only

R407c Ceiling Concealed Ducted System

New Models



Technical Information >>

## PEAD-RP - INDOOR UNITS

MODEL REFERENCE		PEAD-RP1.6EA	PEAD-RP2EA	PEAD-RP2.5EA	PEAD-RP3EA	PEAD-RP4EA	PEAD-RP5EA	PEAD-RP6EA
CAPACITY (kW)	Cooling (nominal)	4.45	5.6	6.6	7.6	9.6	12.2	14.0
	Cooling (UK)	4.0	5.05	5.95	6.85	8.65	11.0	12.6
SHF (nominal)		0.72	0.74	0.71	0.78	0.75	0.74	0.74
AIRFLOW (m3/min)	Lo-Hi	11-14	13.5-17	17-21	20-25	27-34	33.5-42	36.5-46
PIPE SIZE mm(in)	Gas	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
	Liquid	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
EXTERNAL STATIC PRESSURE (Pa)	Lo-Hi	30-70	30-70	30-70	70-130*1	70-130*2	70-130*3	70-130*3
NOISE (dBA)	Lo-Hi (with optional motor)	34-38	36-40	37-41	37-41 (40-45)	41-46 (42-48)	44-50 (46-52)	46-51 (47-53)
DIMENSIONS (mm)	Width	935	935	1175	1175	1415	1415	1715
	Depth	700	700	700	740	740	740	740
	Height	295	295	295	325	325	325	325
WEIGHT (kg)		33	35	42	44	62	65	70
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
PHASE		Single	Single	Single	Single	Single	Single	Single
FUSE RATING (BS88) – HRC (A)		6	6	6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4	4	4

Notes: External static pressure - (1.6/2.5 : 30 + 70Pa connections as standard) / (3/4/5/6 : 130Pa optional fan motor - \*1 PAC-SK005MT-F, \*2 PAC-SK004MT-F, \*3 PAC-SK003MT-F).

## PU-P - OUTDOOR UNITS

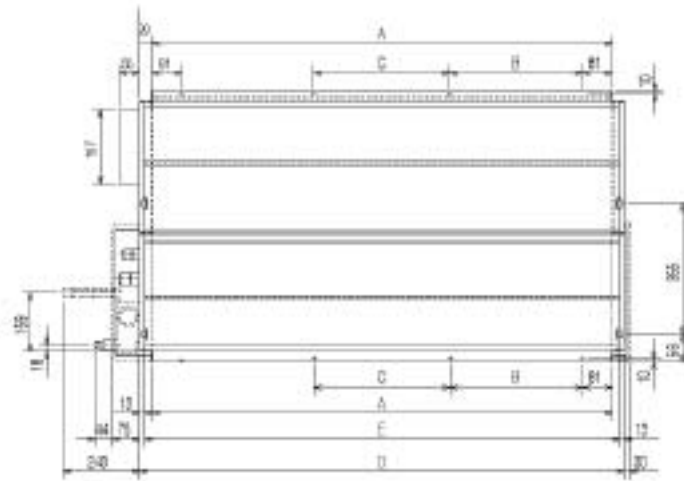
MODEL REFERENCE		PU-P1.6VGAA	PU-P2VGAA	PU-P2.5VGAA	PU-P3VGAA / YGAA	PU-P4YGAA	PU-P5YGAA	PU-P6YGAA
NOISE (dBA)		47	48	48	49	51	55	57
WEIGHT (kg)		55	71	82	82	96	122	122
DIMENSIONS (mm)	Width	900	900	900	900	900	1050	1050
	Depth	330 + 20	330 + 20	330 + 20	330 + 20	330 + 20	330 + 20	330 + 20
	Height	650	855	855	855	1260	1260	1260
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE		Single	Single	Single	Single / 3	3	3	3
SYSTEM POWER INPUT (kW)	(nominal)	1.71	2.53	2.65	3.35	3.83	4.87	5.81
	(UK)	1.45	2.15	2.25	2.85	3.26	4.14	4.94
STARTING CURRENT (A)		36	62	77	93 / 47	49	65.5	74
SYSTEM RUNNING CURRENT (A)		7.91	10.87	12.6	16.36 / 6.84	8.08	10.22	11.72
FUSE RATING (BS88) – HRC (A)		16	16	25	32 / 16	20	20	25
MAINS CABLE No. Cores		3	3	3	3 / 5	5	5	5
MAX PIPE LENGTH (m)		40	40	50	50	50	50	50
MAX HEIGHT DIFFERENCE (m)		40	40	50	50	50	50	50
CHARGE R407c (kg)		2.5	2.6	3.1	3.3	4.0	4.6	4.9

Notes: All units are charged to 20m (1.6-2.5) and 30m (3-6) pipe length.

## INDOOR UNIT PEAD-RP1.6-2.5EA

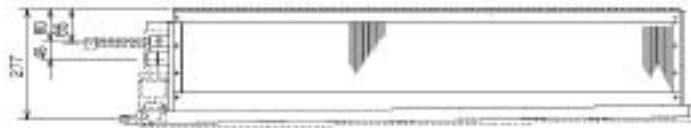
For PEAD-RP3-6EA schematics please see page 55

### Upper View >

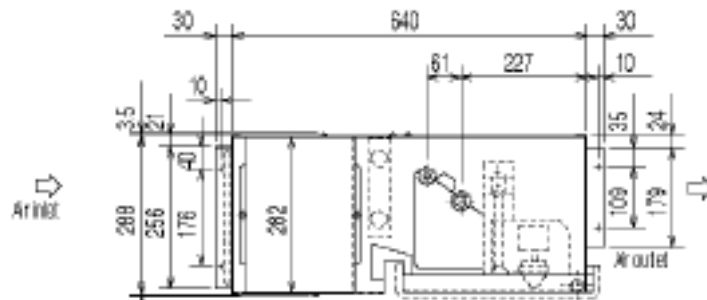


Models	A	B	C	D	E
Size 1.6/2	772	305	-	830	804
Size 2.5	1012	280	290	1070	1044

### Front View >



### Side View >



**This pdf has been downloaded from the website of :**

“Supplying and installing the latest in air conditioning technology”

**° Celsius**  
**air conditioning**

Celsius Air Conditioning Ltd, I Well Street, Heywood, Greater Manchester OL10 INT

 01706 367 500  07000 CELSIUS  01706 367 355  sales@celsiusair.co.uk  www.celsiusair.co.uk

**www.celsiusair.co.uk**