

Air Conditioning Units

SUMMIT R410A HEAT PUMP INVERTER SPLITS



Indoor Unit	Outdoor Unit	Nom. Cooling kw	Nom. Heating kw	UK Total Cool kw	UK Sen. Cool kw
WALL MOUNTED					
RAS 18YH5	RAC 18YH5	2.0(0.9-2.5)	2.5(0.9-3.2)	2.1	1.8
RAS 25YH5	RAC 25YH5	2.5(0.0-3.1)	3.4(0.9-4.4)	2.6	2.2
RAS 35YH5	RAC 35YH5	3.5(0.9-4.0)	4.2(0.9-5.0)	3.5	2.7
RAS 50YH5	RAC 50YH5	5.0(0.9-5.2)	6.5(0.9-8.1)	4.2	3.1
RAS 60YH5	RAC 60YH5	6.0(0.9-6.5)	7.0(0.9-9.0)	5.0	3.7
RAS 70YH5	RAC 70YH5	7.0(0.9-8.0)	8.2(0.9-9.5)	6.7	4.9
RAS 80YH5	RAC 80YH5	8.0(1.5-8.5)	9.3(1.5-9.7)	7.6	5.5

Infra-Red Remote Control

INVERTER UTOPIA R410A CASSETTE SYSTEMS



Indoor Unit	Outdoor Unit kw	Nom. Cooling kw	Nom. Heating kw	UK Total Cool kw	UK Sen. Cool
4-WAY CASSETTE (600 x 600)					
RCI 2.0FSN1E	RAS 2.0HVRNE	5.0 (2.0-5.6)	5.6 (2.1-7.1)	5.3	4.1
RCI 2.5FSN1E	RAS 2.5HVRNE	6.3 (2.7-7.1)	7.0 (3.1-8.0)	6.7	4.9
RCI 3.0FSN1E	RAS 3.0HVRNE	7.1 (3.9-8.0)	8.0 (4.0-10.0)	7.5	5.9
RCI 4.0FSN1E	RAS 4.0HVRNE	10.0 (4.9-11.2)	11.2 (5.7-14.0)	10.5	8.2
RCI 5.0FSN1E	RAS 5.0HVRNE	12.5 (6.7-14.0)	14.0 (7.0-18.0)	13.4	9.9
3 PHASE					
RCI 4.0FSN1E	RAS4.0HRNE	10.0 (6.9-11.2)	11.2 (5.2-14.0)	10.5	8.2
RCI 5.0FSN1E	RAS 5.0HRNE	12.5 (6.7-14.0)	14.0 (7.0-18.0)	13.4	9.9
RCI 6.0FSN1E	RAS 6.0HRNE	14.0 (6.9-16.0)	16.0 (8.1-19.4)	16.7	12.2

All systems include PC-P1HE hard wired remote controller

MONOZONE R410A HEAT PUMP INVERTER SPLITS



Indoor Unit	Outdoor Unit kw	Nom. Cooling kw	Nom. Heating kw	UK Total Cool kw	UK Sen. Cool
WALL MOUNTED					
RAK 25NH5	RAC 25NH5	2.5 (0.9-3.0)	3.6 (0.9-5.0)	2.3	1.8
RAK 35NH5	RAC 35NH5	3.5 (0.9-4.0)	4.8 (0.9-6.6)	3.1	2.3
RAK 50NH5	RAC 50NH5	5.0 (0.9-5.2)	6.7 (0.9-8.1)	4.2	3.1
RAK 65NH5	RAC 65NH5	6.1 (0.9-6.5)	7.1 (0.9-9.0)	5.2	3.8
4-WAY CASSETTE					
RAI 25NH5	RAC 25NH5	2.5 (0.9-3.0)	3.6 (0.9-5.0)	2.5	1.9
RAI 25NH5	RAC 35NH5	3.5 (0.9-4.0)	4.8 (0.9-6.6)	3.2	2.4
RAI 25NH5	RAC 50NH5	5.0 (0.9-5.2)	5.2 (0.9-5.8)	4.3	3.2
ABOVE CEILING DUCTED					
RAD 25NH5	RAC 25NH5	2.5 (0.9-3.0)	3.6 (0.9-5.0)	2.3	1.8
RAD 35NH5	RAC 35NH5	3.5 (0.9-4.0)	4.8 (0.9-6.6)	3.2	2.4
FLOOR MOUNTED					
RAF25NH5	RAC 25NH5	2.5 (0.9-3.0)	3.6 (0.9-5.0)	2.2	1.8
RAF 35NH5	RAC 35NH5	3.5 (0.9-4.0)	4.8 (0.9-6.6)	3.2	2.4
RAF 50NH5	RAC 50NH5	5.0 (0.9-5.2)	6.5 (0.9-8.1)	4.2	3.1

RAI 25 - 50NH5 complete with RAI-ECPM panel. RAI 25-50NH5 provides flexible air flow 2-way, 3-way or 4-way distribution. All systems include Infra-Red Remote Control

Air Conditioning Units

SUMMIT R410A HEAT PUMP INVERTER SPLITS



Indoor Unit Cool / Heat	Energy Label Cool / Heat	EER/COP Cool / Heat	Power Supply	Power To	Run Amps Cool / Heat	Start Amp	Fuse Size (A)	Interconn Wires	Pipe Sizes		Max Pipe Run / Lift
									Liquid	Gas	
WALL MOUNTED											
RAS 18NH5	A / A	3.64 / 4.31	240v 1ph 50hz	Outdoor	2.8 / 2.8	2.8	16	3	1/4	3/8	20 / 10
RAS 25NH5	A / A	4.31 / 4.30	240v 1ph 50hz	Outdoor	2.9 / 3.8	3.7	16	3	1/4	3/8	20 / 10
RAS 35NH5	A / A	3.57 / 4.16	240v 1ph 50hz	Outdoor	4.4 / 4.6	4.5	16	3	1/4	3/8	20 / 10
RAS 50NH5	C / C	2.81 / 3.30	240v 1ph 50hz	Outdoor	7.8 / 8.7	10.0	16	3	1/4	1/2	20 / 10
RAS 60NH5	D / D	2.63 / 2.94	240v 1ph 50hz	Outdoor	10.1 / 10.5	10.0	16	3	1/4	1/2	30 / 10
RAS 70NH5	D / D	2.62 / 2.96	240v 1ph 50hz	Outdoor	11.7 / 12.2	12.3	16	5	1/4	5/8	30 / 10
RAS 80NH5	D / D	2.61 / 3.00	240v 1ph 50hz	Outdoor	13.5 / 13.6	14.0	16	5	1/4	5/8	30 / 10

INVERTER UTOPIA R410A CASSETTE SYSTEMS



Indoor Unit Cool / Heat	Energy Label Cool / Heat	EER/COP Cool / Heat	Power Supply	Power To	Run Amps Cool / Heat	Start Amp	Fuse Size (A)	Interconn	Pipe Sizes		Refrig. Charge Length (m)	Max Pipe Run / Lift
									Liquid	Gas		
4-WAY CASSETTE (STANDARD)												
RCI 2.0FSN1E	A / A	4.03 / 3.96	240v 1ph 50hz	Outdoor	5.5 / 5.7	6.0	25	(LNE)+2	1/4	5/8	30	55 / 30
RCI 2.5FSN1E	A / A	3.96 / 4.32	240v 1ph 50hz	Outdoor	7.1 / 7.2	7.0	25	(LNE)+2	3/8	5/8	30	60 / 30
RCI 3.0FSN1E	A / A	3.64 / 4.15	240v 1ph 50hz	Outdoor	10.6 / 11.8	6.5	25	(LNE)+2	3/8	5/8	30	60 / 30
RCI 4.0FSN1E	A / A	3.85 / 4.39	240v 1ph 50hz	Outdoor	15.0 / 15.3	10.5	32	(LNE)+2	3/8	5/8	30	77 / 30
RCI 5.0FSN1E	A / A	3.49 / 4.11	240v 1ph 50hz	Outdoor	19.2 / 19.9	15.0	32	(LNE)+2	3/8	5/8	30	77 / 30
3 PHASE												
RCI 4.0FSN1E	A / A	3.85 / 4.39	415v 3ph 50hz	Outdoor	4.0 / 3.9	10.5	16	(LNE)+2	3/8	5/8	30	77 / 30
RCI 5.0FSN1E	A / A	3.49 / 4.12	415v 3ph 50hz	Outdoor	5.5 / 5.2	15.0	16	(LNE)+2	3/8	5/8	30	77 / 30
RCI 6.0FSN1E	A / A	3.19 / 3.78	415v 3ph 50hz	Outdoor	6.7 / 6.4	15.0	16	(LNE)+2	3/8	5/8	30	77 / 30

MONOZONE R410A HEAT PUMP INVERTER SPLITS



Indoor Unit Cool / Heat	Energy Label Cool / Heat	EER/COP Cool / Heat	Power Supply	Power To	Run Amps Cool / Heat	Start Amp	Fuse Size (A)	Interconn Wires	Pipe Sizes		Max Pipe Run / Lift
									Liquid	Gas	
WALL MOUNTED											
RAK 25NH5	A / A	3.60 / 3.89	240v 1ph 50hz	Outdoor	3.1 / 4.0	4.2	16	3	1/4	3/8	20 / 10
RAK 35NH5	A / A	3.24 / 3.64	240v 1ph 50hz	Outdoor	4.7 / 5.8	4.2	16	3	1/4	3/8	20 / 10
RAK 50NH5	C / C	2.81 / 3.30	240v 1ph 50hz	Outdoor	7.8 / 8.7	10.0	16	3	1/4	1/2	20 / 10
RAK 65NH5	D / D	2.63 / 2.94	240v 1ph 50hz	Outdoor	10.1 / 10.5	10.0	16	3	1/4	1/2	30 / 10
4-WAY CASSETTE											
RAI 25NH5	A / A	3.60 / 3.72	240v 1ph 50hz	Outdoor	3.2 / 3.2	4.2	16	3	1/4	3/8	20 / 10
RAI 35NH5	B / B	3.18 / 3.53	240v 1ph 50hz	Outdoor	4.8 / 6.0	4.2	16	3	1/4	3/8	20 / 10
RAI 50NH5	E / D	2.51 / 3.01	240v 1ph 50hz	Outdoor	8.7 / 9.6	10.0	16	3	1/4	1/2	20 / 10
ABOVE CEILING DUCTED											
RAD 25NH5	A / A	3.60 / 3.61	240v 1ph 50hz	Outdoor	3.1 / 4.3	4.2	16	3	1/4	3/8	20 / 10
RAD 35NH5	C / C	2.82 / 2.82	240v 1ph 50hz	Outdoor	5.5 / 7.5	4.2	16	3	1/4	3/8	20 / 10
FLOOR MOUNTED											
RAF 25NH5	A / A	3.60 / 3.89	240v 1ph 50hz	Outdoor	3.1 / 4.0	4.2	16	3	1/4	3/8	20 / 10
RAF 35NH5	A / A	3.24 / 3.64	240v 1ph 50hz	Outdoor	4.7 / 5.8	4.2	16	3	1/4	3/8	20 / 10
RAF 50NH5	C / A	2.81 / 3.62	240v 1ph 50hz	Outdoor	7.8 / 8.2	10.0	16	3	1/2	3/8	20 / 10