

HIRO						
MODEL			HTN20/HTG20-09R32	HTN20/HTG20-12R32	HTN/HTG-717R32	HTN/HTG-721R32
DESIGN LOAD (Pdesign)						
Pdesignc		kW/h	2,5	3,2	4,6	6,1
Pdesignh (Average Zone)		kW/h	2,6	3,2	3,6	4,7
Pdesignh (Warmer Zone)		kW/h	2,8	3,4	3,6	4,7
COOLING / HEATING CAPACITY						
COOLING*	CAPACITY	Btu/h	8,530	11,000	15,700	21,000
		kW/h	2,50	3,22	4,60	6,15
	RANGE CAPACITY	Btu/h	1,750 - 11,540	2050 - 12,530	2,200 - 17,800	6,140 - 21,900
		kW/h	0,51 - 3,38	0,60 - 3,67	0,64 - 5,22	1,80 - 6,42
HEATING*	CAPACITY	Btu/h	9,560	11,980	17,800	22,050
		kW/h	2,80	3,51	5,22	6,46
	RANGE CAPACITY	Btu/h	1,710 - 12,000	2,060 - 13,000	2,390 - 18,000	5,500 - 22,650
		kW/h	0,50 - 3,52	0,60 - 3,81	0,70 - 5,28	1,61 - 6,64
SEASONAL EFFICIENCY						
COOLING	SEER		6,1	6,1	6,1	6,1
	Cooling Energy Class		A++	A++	A++	A++
HEATING	SCOP Average Zone		4,0	4,0	4,0	4,0
	Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5,1	5,1	5,1	5,1
	Energy Class Warmer Zone		A+++	A+++	A+++	A+++
ELECTRICAL DATA						
PHASE-VOLTAGE-FREQUENCY		Ph-V-Hz	1-220-240V-50	1-220-240V-50	1-220-240V-50	1-220-240V-50
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Q _{CE})	kWh/a	143	184	264	350
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{HE})	kWh/a	910	1,120	1,260	1,645
	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q _{HE})	kWh/a	769	933	988	1,290
STAND-BY MODE CONSUMPTION		kW/h	0,00427	0,004116	0,00181	0,00388
PERFORMANCES						
HUMIDITY REMOVAL		L/h	0,8	1,4	1,8	1,8
AIR FLOW VOLUME (SH/HI/MI/LO)		m ³ /h	560/490/430/330	560/480/410/290	850/720/610/520	850/720/610/520
SOUND POWER LEVEL OF INDOOR UNIT (HI)		dB(A)	55	55	58	59
SOUND PRESSURE LEVEL OF INDOOR UNIT (SH/HI/MI/LO)		dB(A)	39/36/32/28	42/37/34/28	48/45/39/34	48/44/40/34
SOUND POWER LEVEL OF OUTDOOR UNIT (HI)		dB(A)	61	62	63	67
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (HI)		dB(A)	52	52	54	57
DIMENSIONS AND WEIGHT						
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	790 x 275 x 200	790 x 275 x 200	970 x 300 x 224	970 x 300 x 224
	PACKING DIMENSIONS (W*H*D)	mm	863 x 352 x 268	863 x 352 x 268	1,041 x 383 x 320	1,041 x 383 x 320
	Net/Gross WEIGHT	Kg	9 / 11	9 / 11	13,5 / 16,5	13,5 / 16,5
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	776 x 540 x 320	842 x 596 x 320	842 x 596 x 320	955 x 700 x 396
	PACKING DIMENSIONS (W*H*D)	mm	820 x 580 x 355	878 x 630 x 360	881 x 363 x 645	1,029x458x750
	Net/Gross WEIGHT	Kg	29,5 / 32	31 / 34	34 / 37	46 / 50,5
	OUTDOOR UNIT		Metallic	Metallic	Metallic	Metallic
CONNECTION PIPE SIZE						
PIPING SIZE mm (inch)	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
	Gas	mm (inch)	9,53 (3/8")	9,53 (3/8")	9,53 (3/8")	15,88 (5/8")
	Maximum pipe length	m	15	20	20	25
	Maximum pipe height	m	10	10	10	10
GENERAL SPECIFICATIONS						
INVERTER FUNCTION			YES	YES	YES	YES
OPERATION TEMPERATURE LIMIT	Cooling		-15 ~ 43	-15 ~ 43	-15 ~ 43	-15 ~ 43
	Heating		-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
REFRIGERANT			R32	R32	R32	R32
IONIZER			YES	YES	YES	YES
WI-FI			YES	YES	YES	YES
FILTERS			Hi Density Pre Filter 1 x Triple Action Filter 1 x Silver Ion Fillet	Hi Density Pre Filter 1 x Triple Action Filter 1 x Silver Ion Fillet	Hi Density Pre Filter 1 x Triple Action Filter 1 x Silver Ion Fillet	Hi Density Pre Filter 1 x Triple Action Filter 1 x Silver Ion Fillet
ADDITIONAL SPECIFICATIONS	"SP" FUNCTION "INTELLIGENT PREHEATING"		YES	YES	YES	YES
	TURBO FUNCTION		YES	YES	YES	YES
	TIMER FUNCTION		YES	YES	YES	YES
	INTELLIGENT DEFROST		YES	YES	YES	YES
	SELFDIAGNOS SYSTEM		YES	YES	YES	YES
	DEHUMIDIFICATION FUNCTION		YES	YES	YES	YES
	AUTORESTART		YES	YES	YES	YES
	SELF CLEAN FUNCTION		YES	YES	YES	YES
	SMOOTH START FUNCTION		YES	YES	YES	YES
	ENERGY SAVING FUNCTION		YES	YES	YES	YES
	LOUVER MEMORY POSITION		YES	YES	YES	YES
	LOCK FUNCTION		YES	YES	YES	YES
	LIGHT FUNCTION		YES	YES	YES	YES
	SLEEP FUNCTION		YES	YES	YES	YES
	ANTI-CORROSION PROTECTION BLUE FINS		YES	YES	YES	YES
	CONNECTION WITH WIRED CONTROLLER		OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
CONTAINER LOADING QUANTITY (20ft / 40ft / 40HQ)		Sets	115 / 234 / 263	95 / 211 / 241	84 / 174 / 203	60 / 127 / 146

HARMONISED STANDARD: EN14511:2007, EN12102*
GLOBAL WARMING POTENTIAL (GWP) 675