10.0   SUNRAD

10.1   SUNRAD - INFRARED EMITTERS FOR INDUSTRIAL HEATING

ON/OFF MODELS
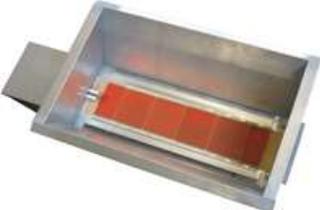
IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IEM10A	Infrared emitters for industrial use, weight 13kg	10	1.737,30 €
	IEM20A	Infrared emitters for industrial use, weight 22,5kg	20	2.069,20 €
	IEM30A	Infrared emitters for industrial use, weight 30,5kg	30	2.587,70 €
	IEM40A	Infrared emitters for industrial use, weight 39kg	40	3.241,70 €

TWO-STAGE MODELS
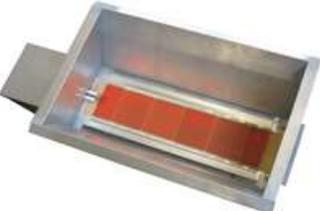
IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IEM10AS2	Infrared emitters for industrial use, weight 13kg	7-10	1.843,50 €
	IEM20AS2	Infrared emitters for industrial use, weight o 22,5kg	14-20	2.175,40 €
	IEM30AS2	Infrared emitters for industrial use, weight 30,5kg	25-30	2.689,90 €
	IEM40AS2	Infrared emitters for industrial use, weight 39kg	28-40	3.250,80 €

The 60kW IEM 60 e IEM60S2 models are used in not CE countries.

STAINLESS STEEL MODELS

IMAGE	CODE	DESCRIPTION	POWER	PRICE
	IEM05	Infrared emitters for industrial use, with inox structrure weight 13kg	5	2.189,20 €

ON/OFF MODELS

IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IECH05A	Infrared emitters for worship places and churches, weight 9kg	5	1.766,50 €
	IECH10A	Infrared emitters for worship places and churches, weight 13kg	10	2.031,60 €
	IECH20A	Infrared emitters for worship places and churches, weight 24kg	20	2.347,30 €
	IECH30A	Infrared emitters for worship places and churches, weight 34kg	30	3.104,10 €

TWO-STAGE MODELS

IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IECH10AS2	Infrared emitters for worship places and churches, weight 13kg	7-10	2.114,00 €
	IECH20AS2	Infrared emitters for worship places and churches, weighto 24kg	14-20	2.453,50 €
	IECH30AS2	Infrared emitters for worship places and churches, weight 34kg	25-30	3.210,50 €

SUPPLEMENTS FOR EXTRA COLOUR

CODE	DESCRIPTION		PRICE
SEZSMETC	Extra price for enamelling in Gray colour	apiece	39,80 €
SEZSMRAMATO	Extra price for enamelling in Copper colour	apiece	65,80 €
SEZSMTOPO	Extra price for enamelling in Gray Mice colour	apiece	39,80 €
SEZSMNERO	Extra price for enamelling in Black colour	apiece	−

10.3 SUNRAD SUPPORTING BRACKETS

IMAGE	CODE	DESCRIPTION		PRICE
	SSC010A	Kit brackets powered 10 kW Sunrad IECH - 40 cm long	apiece	1.588,70 €
	SSC020A	Kit brackets powered 20 kW Sunrad IECH - 40 cm long	apiece	1.624,80 €
	SSC030A	Kit brackets powered 30 kW Sunrad IECH - 40 cm long	apiece	1.648,90 €
	SSC010B	Kit brackets powered 10 kW Sunrad IECH - 50 cm long	apiece	1.588,70 €
	SSC020B	Kit brackets powered 20 kW Sunrad IECH - 50 cm long	apiece	1.624,80 €
	SSC030B	Kit brackets powered 30 kW Sunrad IECH - 50 cm long	apiece	1.648,90 €
	SE805	Kit brackets with hinge for Sunrad at cornice or at wall (two pieces)	apiece	103,00 €
	SE806	Kit brackets with hinge for Sunrad at cornice with reonforcement (two pieces)	apiece	151,50 €
	SES05	Kit brackets with hinge for Sunrad at cornice or at wall	apiece	69,85 €

ASEAS00024VE	arm brackets and flange sunrad 10kw painted	apiece	147,44 €
ASEAS00026VE	arm brackets and flange sunrad 20kw painted	apiece	213,72 €
SEAS00029SM	combustion fumes protection sunrad 10 kw black painted	apiece	125,60 €
SEAS00031SM	combustion fumes protection sunrad 20 kw black painted	apiece	197,10 €
SEAS00032SM	combustion fumes protection sunrad 5kw black painted	apiece	111,30 €

10.4 SUNRAD INFRARED EMITTERS FOR INDUSTRIAL PROCESS

ON/OFF MODELS

IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IEM10B	Infrared emitters for industrial process, weight 13kg	10	1.737,30 €
	IEM20B	Infrared emitters for industrial process, weight 22,5kg	20	2.069,20 €
	IEM35B	Infrared emitters for industrial process, weight 33kg	35	2.843,30 €

TWO-STAGE MODELS

IMAGE	CODE	DESCRIPTION	POWER kW	PRICE
	IEM10BS2	Infrared emitters for industrial process, weight 13kg	10	1.843,50 €
	IEM20BS2	Infrared emitters for industrial process, weight 22,5kg	20	2.175,40 €
	IEM35BS2	Infrared emitters for industrial process, weight 33kg	35	2.945,60 €

MIRRORED STEEL REFLECTORS

CODE	DESCRIPTION		PRICE
SEX10	Supplement for mirrored steel reflectord for IEM10 - IEM10S2	apiece	59,32 €
SEX20	Supplement for mirrored steel reflectord for IEM20 - IEM20S2	apiece	115,60 €
SEX30	Supplement for mirrored steel reflectord for IEM30 - IEM30S2	apiece	189,59 €
SEX40	Supplement for mirrored steel reflectord for IEM40 - IEM40S2	apiece	236,25 €

10.5   THERMOSTATS

FRANET v 3.0

IMAGE	CODE	DESCRIPTION		PRICE
	1096421	Digital thermostat supplied with globe-probe compatible with Franet v.2 and Franet v.3	apiece	363,30 €
	1096422	Digital thermostat supplied with serial globe-probe compatible with Franet v.3 only	apiece	612,10 €
	SGCKWS	Franet plus web server	apiece	5.023,64 €

GATEWAY for SCADA systems

IMAGE	CODE	DESCRIPTION		PRICE
	1096421	Digital thermostat supplied with globe-probe compatible with Franet v.2 and Franet v.3	apiece	363,30 €
	1096422	Digital thermostat supplied with serial globe-probe compatible with Franet v.3 only	apiece	612,10 €
	1094085	Franet / modbus RS485 gateway till 32 GSR	apiece	2.954,00 €

COMMON ACCESSORIES

IMAGE	CODE	DESCRIPTION		PRICE
	1094081	Converter RS485/ethernet for Franet (except CRONO30 and Franet Lite)	apiece	1.710,39 €
	1094071	I-REPEATER amplifier for RS485	apiece	1.013,40 €

ELECTRICAL PANELS ON/OFF

IMAGE	CODE	DESCRIPTION		PRICE
	R0271	Electrical board with 1 thermostat	apiece	703,44 €
	R0272	Electrical board with 2 thermostats	apiece	1.319,28 €
	R0273	Electrical board with 3 thermostats	apiece	1.425,60 €
	R0274	Electrical board with 4 thermostats	apiece	2.088,12 €
	R0275	Electrical board with 5 thermostats	apiece	2.639,76 €

ELECTRICAL PANELS ON/OFF

IMAGE	CODE	DESCRIPTION		PRICE
	R0271S2	Electrical board with 1 thermostat	apiece	719,76 €
	R0272S2	Electrical board with 2 thermostats	apiece	1.375,68 €
	R0273S2	Electrical board with 3 thermostats	apiece	1.654,68 €
	R0274S2	Electrical board with 4 thermostats	apiece	2.185,68 €
	R0275S2	Electrical board with 5 thermostats	apiece	2.729,04 €

ELECTRICAL PANELS WITH CLOCK ON/OFF				
IMAGE	**CODE**	**DESCRIPTION**		**PRICE**
	R0271O	Electrical board with clock and Globe with 1 thermostat	apiece	1.072,92 €
	R0272O	Electrical board with clock and Globe with 2 thermostat	apiece	1.419,24 €
	R0273O	Electrical board with clock and Globe with 3 thermostat	apiece	1.787,40 €
	R0274O	Electrical board with clock and Globe with 4 thermostat	apiece	2.234,52 €
	R0275O	Electrical board with clock and Globe with 5 thermostat	apiece	2.971,92 €

ELECTRICAL PANELS WITH CLOCK TWO STAGES				
IMAGE	**CODE**	**DESCRIPTION**		**PRICE**
	R0271S2O	Electrical board with clock and Globe with 1 thermostat	apiece	1.089,24 €
	R0272S2O	Electrical board with clock and Globe with 2 thermostat	apiece	1.543,92 €
	R0273S2O	Electrical board with clock and Globe with 3 thermostat	apiece	1.963,92 €
	R0274S2O	Electrical board with clock and Globe with 4 thermostat	apiece	2.535,12 €
	R0275S2O	Electrical board with clock and Globe with 5 thermostat	apiece	3.024,00 €

WEIGHTS AND VOLUMES

MODEL	CODE	WEIGHT [kg]	VOLUME [MC]	VOLUME X 250
IEM05	IEM05	10	0,066	16,5
IEM10	IEM10A	14	0,144	36
IEM10	IEM10B	14	0,144	36
IEM10BS2	IEM10BS2	14	0,144	36
IEM10S2	IEM10AS2	14	0,144	36
IEM20	IEM20A	22,5	0,246	61,5
IEM20	IEM20B	22,5	0,246	61,5
IEM20BS2	IEM20BS2	22,5	0,246	61,5
IEM20S2	IEM20AS2	22,5	0,246	61,5
IEM30	IEM30A	31	0,289	72,25
IEM30S2	IEM30AS2	31	0,289	72,25
IEM35	IEM35B	35	0,428	107
IEM35BS2	IEM30BS2	35	0,428	107
IEM40	IEM40A	38	0,401	100,25
IEM40S2	IEM40AS2	38	0,401	100,25
IECH05	IECH05A	11	0,048	12
IECH10	IECH10A	16	0,048	12
IECH10S2	IECH10AS2	16	0,048	12
IECH20	IECH20A	26	0,069	17,25
IECH20S2	IECH20AS2	26	0,069	17,25
IECH30	IECH30A	36	0,084	21
IECH30S2	IECH30AS2	36	0,084	21